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## COTTON NATIONALITY OUALITY CROP OF 1979



UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service Cotton Division
Memphis, Tennessee

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#### Cotton Quality - United States 1979 Crop

#### Introduction

Almost 24 percent of the 1979 upland cotton crop was in white grades 31 and higher, according to the Cotton Division, Agricultural Marketing Service, USDA. Staples 35 and 36 accounted for nearly 52 percent of ginnings. Cotton miking in the 35-49 range comprised almost 67 percent of ginnings. Over 89 percent of ginnings showed fiber strength of 80,000 pounds per square inch or stronger. Average staple length of the 1979 crop was 33.9 thirty-seconds inches; predominant grade was 41, average mike was 40 and average fiber strength was 86,700 psi.

<u>Upland grade</u>. White grades 31 and higher made up almost 24 percent of upland ginnings from the 1979 crop. This was the largest proportion in the higher white grades since 1964 and compares with 13 percent last season and 22 percent in 1977. Grade 41, the predominant grade since the 1962 crop, accounted for over 26 percent of ginnings, down from 35 percent a year earlier and 29 percent two years ago. White grades comprised over 67 percent of the 1979 crop, down from 69 percent and 71 percent in 1978 and 1977, respectively. Light Spotted grades made up 28 percent of ginnings, about the same as a year earlier and up from 26 percent two years ago. Spotted grades accounted for almost four percent of the 1979 crop compared with slightly over two percent the two previous years.

<u>Upland staple</u>. The average staple length of the 1979 upland cotton crop was 33.9 thirty-seconds inches. This compares with 33.7 in 1978 and 33.6 in 1977. Staples 36 and longer made up almost 22 percent of the 1979 crop, the largest proportion on record and up from 10 percent in 1978 and 11 percent in 1977. The medium lengths, staples 34 and 35, comprised over 41 percent of ginnings, down from 54 percent a year earlier and 50 percent two years ago. Staples 32 and shorter accounted for about 29 percent of the 1979 crop, up from 26 percent in 1978 and about the same as 1977.

<u>Upland mike</u>. Cotton miking in the 35-49 range made up almost 67 percent of the 1979 crop. This was the smallest proportion in the 35-49 range since 1966 and compares with 77 percent last season and 80 percent two years ago. Cotton miking 34 and lower comprised almost 28 percent of the 1979 crop against 11 percent in 1978 and five percent in 1977. Cotton with mike of 50 and higher made up six percent compared with 12 percent a year earlier and 15 percent two years ago. The average mike of the 1979 crop was 40. This compares with 42 a year earlier and 44 in 1977.

Upland strength. Average fiber strength of the 1979 upland cotton crop was 86,700 pounds per square inch (psi). This compares with 88,300 psi the previous season and 87,600 psi two years ago. Cotton with fiber strengths of 90,000 psi and higher accounted for 29 percent of ginnings from the 1979 crop, down from 38 percent in 1978 and 35 percent in 1977. Fiber strengths of 80,000 to 89,000 psi accounted for 60 percent of this season's ginnings against 57 percent the two previous seasons. Cotton with fiber strengths of 79,000 psi and lower made up 11 percent of the 1979 crop compared with five percent a year earlier and eight percent two years ago.

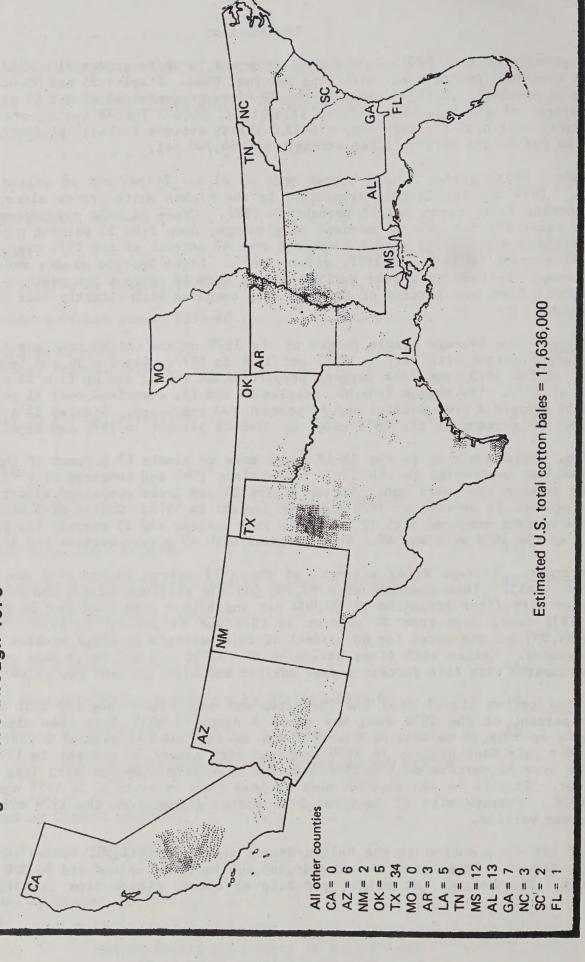
American Pima cotton ginned from the 1979 crop was much higher quality than the previous year. Almost 63 percent of the 1979 crop was grade 3 compared with less than nine percent in 1978. Grade 4 made up only 28 percent of the 1979 crop against over 44 percent a year earlier. Grade 5 accounted for only four percent in 1979 compared with almost 30 percent in 1978. Staple 46 accounted for over 82 percent of the 1979 American Pima crop compared with less than 77 percent a year earlier. Staples 44 and shorter made up less than 18 percent in 1979 against over 23 percent in 1978. Average mike of American Pima cotton ginned from the 1979 crop was 39 compared with 37 a year earlier.

Ginnings of 1979-crop cotton in the United States totaled 14,261,900 bales, according to the Bureau of the Census. This total includes 14,165,600 bales of upland and 96,300 bales of American Pima cotton. The average net weight per bale of cotton ginned from the 1979 crop was 492.1 pounds.

September 22, 1980

# U.S. Cotton Production

Each dot represents 5,000 bales of cotton ginnings from average of 1976 through 1978



Name   Color   St.   S	Second   28   29   30   31   32   33   34   35   35   36   37   38   38   38   38   38   38   38		-						St	Staple								
Section   Sect	Sales   Bales   Bale	Grade Code	26 and shorter		29	30	31	32			35	36	37	38		40 and	All sta	ples
1.   2.   2.   2.   2.   2.   2.   2.	- 10	White:	Bales		Bales	Bales	Bales	Bales	Bales	. Bales	Bales	Bales	Bales	Bales		Bales	Bales	Percent
- 13	- 30 5.25 2.401 1.025	11	1	•	'	15	45	70		99	875	185	-	1	*1	'	1,254	*
12   13   2,000   13   13   13   13   13   13   13	12	21	1	30	258	2,401	8,085	•	6,479		126,182		1,295	1	13	i	3	1.6
- 28	44. 110. 110. 110. 110. 110. 110. 110. 1	31	12	15	32	328	1,312		529	4,453	56,846	29,183		1 2	1 200		94,	0.7
- 281 1.608 19.546 113568 289.1160 1025.426 411.729 1.777.001 1.127.546 25.147.711 7.159 25.6 25.8 1.46 2.716.438 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.716.431 2.	- 281 1,606 19,466 11348 309180 307,52 41;523 137;001 1127;666 414,17 - 85 366 2,777 218,28 20,77 10,48 115,720 137;001 1127;666 414,17 - 85 366 2,777 313,14 59,77 10,48 16,112 34,073 21,131 71,131 - 10 131 432 1,232 2,022 5,141 4,811 3,703 3,866 914 121 - 10 131 432 1,232 2,022 5,141 4,811 3,703 3,866 914 121 - 10 131 432 1,232 2,022 5,141 4,811 3,703 3,866 914 121 - 288 4,77 13,78 27,17 47 40,28 476,77 144,40 273,96 18,98 27,174 16,08 1,811 1,09 2,00 1,00 1,00 1,00 1,00 1,00 1,00 1,00	40	77	432	07	1.370	10,296		156,345	515,958	1,398,4/3	311 261	23,246	1,504	271		,005,	5.7
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45	- 85 3.88 2,777 13,314 59,077 104,876 165,119 364,073 29,1844 10,221   - 16	20	1	15	23	437	2,852		20,178	41,143	163,284	167,731	7,150	536	31	•		2.9
15   16   16   17   18   18   18   18   18   18   18	13   16	51		85	368	2,777	13,314	•	104,876	165,119	364,073	291,844	10,231	414	25	- 1		7.1
10   111   422   1212   2   1022   2   1242   4   111   111   102   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   121   12	10	00	23	164	64.0	09 2	180		1,578		8,698		193	6	1	1	, 21,164	0.1
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18th 3-171   19th 1-25   19t	1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00   1,00	Total	45	1,153	6,100	63.677	333.018				950	363 127 6		-	830	1	531	67.3
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208 4,013 11,134 21,13 204,46 21,14 240,78 1,18,46 1,41 1 184,89 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1 184,81 1	208 4,071 31,784 217,417 490,788 476,797 166,461 78,992 88,568 24,598 2,914 42 3,912 1204,498 411,591 64,646 188,898 274,134 1191,515 0,606 1,502 1204,488 411,591 64,646 182,94 184,791 194,369 966,095 995,366 520,422 355,487 440,103 179,659 10,475 500 5,058 25,421 67,904 66,727 39,052 12,865 5,737 5,316 95,29 10,475 500 5,058 25,421 67,904 66,727 39,022 12,865 5,737 5,316 95,29 1,965 18,625 5,095 62,095 193,491 14,099 11,174 19,228 46,639 130,560 139,713 10,024 11,121 2,097 18,625 5,005 139,713 10,024 11,121 2,097 1,685 1,097 1,685 1,132 1,132 1,132 1,132 1,132 1,132 1,132 1,132 1,132 1,132 1,132 1,132 1,132 1,132 1,133 1,134 1,132 1,134 1,132 1,134 1,132 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,134 1,	22		190	896	2.166	7.741		1 761	1 663	1 566	217					12 131	
184   3,749   13,512   204, 641,635   431,449   713,946   188,698   78,743   713,151   713,151   704,404   713,151   704,404   713,151   704,404   713,151   704,404   713,151   704,404   703,151   704,404   703,151   704,404   703,151   704,010   703,150   703,151   703,151   704,010   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151   703,151	184   3,749   11,712   120,440   411,613   61,669   78,1294   78,1305   30,1293   1,495     434   8,616   67,491   444,1369   966,095   995,366   520,452   313,487   440,103   179,699   10,495     50	32	208	4,071	31,784	217,417	490,288		166,461	78,692	85,658	24.598	2.914	327	114		579.477	11.2
434 8,616 67,401 444,369 64,029 995,366 520,422 333,487 40,103 179,659 10,475 721 172 182 3,927,622 360 5,039 25,038 62,039 995,366 62,021 36,039 34,234 40,103 179,659 10,475 721 172 182 3,927,622 360 5,038 25,038 25,038 62,039 62,039 62,039 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,940 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,949 10,94	434 8,616 67,491 444,369 966,095 995,366 520,452 353,487 440,103 179,659 10,475  9 169 276 660 261 39,221 16,685 5,737 440,103 179,659 10,475  9 169 276 660 261 39,202 12,865 5,737 5,316 25  9 169 27,421 67,904 66,727 39,022 12,865 5,737 5,316 25  9 17,928 46,639 130,560 139,713 100,204 51,982 37,736 30,455 7,606 182  9 11 9,328 46,639 130,560 139,713 100,204 51,982 37,736 30,455 7,606 182  1,408 1,457 1,834 2,512 2,446 1,422 5,41 177 117 27 117  1,121 1,037 1,835 1,137 2,137 2,435 1,113 6400 277 51  1,868 3,986 4,012 4,910 5,719 5,059 3,275 1,1214 926 181 26  1,168 3,986 4,012 4,910 5,719 5,059 3,275 1,1214 926 181 26  1,168 1,037 1,037 1,037 1,037 1,037 1,031 1,031 1,00  1,168 1,037 1,037 1,037 1,037 1,037 1,037 1,031 1,00  1,168 1,037 1,037 1,037 1,037 1,037 1,031 1,030 1,037 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,031 1,	42	184	3,749	31,251	204,408	431,635		273,936	188,898	274,374	124,551	990,9	330	58		,990,923	14.1
434   8,616   67,431   444,369   966,005   995,366   520,432   133,487   440,103   179,659   10,475   721   112   182 3,987,622     500 5,508 5,226   660   66,727   36,802   12,885   13,114   18,735   4,661   104   - 9   - 21,102     500 5,508 5,426   60,003   66,727   14,982   12,885   18,114   18,735   4,661   104   - 9   - 229,580     511 9,228   46,639 130,560   139,713   100,204   13,913   14,089   13,114   18,735   14,661   104   - 9   - 229,580     1,121 2,128   46,639 130,560   139,713   100,204   11,122   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,513   1,51	10   10   10   10   10   10   10   10	75	75	909	3,560	20,378	41,931		78,294	84,234	78,505	30,293	1,495	99	1	1	404,091	2.9
1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00   1.00	9 169 276 660 621 3 342 166 136 124 25	Total	434	8,616		444,369	966,095	94	520,452	353,487	440,103	179,659	10,475	721	172		,987,622	28.3
9 169 276 600 261 342 160 110 110 110 110 110 110 110 110 110	9 169 276 600 261 342 160 136 134 16 136 134 25	Spotted:																
So	500         5,058         25,421         67,000         66,737         39,052         12,865         5,136         13,146         957         31           340         3,903         18,625         24,864         18,116         16,245         4,661         104           340         3,937         18,625         65,003         46,867         24,864         18,116         16,245         4,661         104           911         9,226         6,600         10,632         11,943         11,745         31,745         31,745         7,606         182           -         20         1,685         1,713         2,147         2,125         16,15         637         520         103         15           1,121         2,097         1,685         1,713         2,117         2,125         1,615         637         520         103         15           1,121         2,097         1,685         1,713         2,113         2,125         1,615         637         520         181         26         12         1         11         2         11         2         11         2         1         11         2         1         2         11         2	13	10	100	1	1 00	1 3	1 6	4	1	31	1	1	1	1	1	35	*
310   31,597   315,692   51,456   62,092   46,567   21,864   18,114   18,741   4,661   104   -2   9   - 221,004     402   40,51   40,520   130,560   139,713   100,204   51,982   37,736   30,455   7,606   182   12   8   - 555,346     1408   1,457   1,884   2,512   2,446   1,422   1,492   1,412   2,097   1,615   1,132   1,492   1,132   1,492   1,132   1,144   2,006   1,457   1,884   1,132   1,492   1,492   1,124   1,402   1,214   2,007   2,71   1,916   1,402   1,402   1,402   1,402   1,214   2,007   2,71   2,007   2,71   2,007   2,71   2,007   2,71   2,007   2,71   2,007   2,71   2,007   2,71   2,007   2,71   2,007   2,71   2,007   2,71   2,007   2,71   2,007   2,71   2,007   2,71   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,007   2,	340 3,597 18,692 55,456 66,003 46,862 24,864 18,116 16,242 4,661 104	33	2005	5 058	25 421	009	261		12 865	136	124	25	1 5	1 5	1		2,102	*
62 504 2/250 6/600 10/632 13/943 14/089 13/747 8/739 1/963 477 - 9 - 72/383  911 9,228 46,639 130,560 139,713 100,204 51,982 37,736 30,455 7,666 182 12 18 - 555,346  408 1,421 2,097 1,683 1,712 2,444 1,17 2,122 1,612 13 12 12 18 - 555,346  1,121 2,097 1,683 1,713 2,444 1,17 2,122 1,612 13 12 12 12 18 - 555,346  1,121 2,097 1,683 1,713 2,444 1,17 2,122 1,612 13 12 12 1	62	43	340	3,597	18,692	55.456	62.093		24.864	18,116	16,245	4 661	jov.	77	1 0		251 044	F. C
1, 21, 8, 46, 6, 59, 130, 560   139, 713   100, 204   51, 982   31, 736   30, 455   7, 666   182   12   18   - 555, 346   193   1, 21   2, 24   4   1, 12   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21   1, 21	911 9,328 46,639 130,560 139,713 100,204 51,982 37,736 30,455 7,606 182  408 1,457 1,854 2,512 2,446 1,422 541 177 117 27 117  1,121 2,097 1,685 1,713 2,137 2,125 1,615 637 520 103 15  1,868 3,986 4,012 4,910 5,719 5,059 3,275 1,214 926 181 26  1,868 1,986 4,012 4,910 5,719 5,059 3,275 1,214 926 181 26  1,868 1,05 35 27 - 2 - 6 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 24 - 66 12 - 6  1,868 1,05 35 27 - 26 106 20 - 6  1,868 1,05 1,05 1,05 1,05 1,05 1,05 1,05 1,05	53	62	504	2,250	6,600	10,632	13,943	14,089	13,747	8,739	1,963	47	•	. 0	1	72,585	0.5
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1,868   3,986   4,012   4,910   5,719   5,059   3,275   1,119   4,00   277   511	1,868   3,986   4,012   4,910   5,719   5,059   3,275   1,114   926   181   26   196   105   35   27   2,114   926   181   26   196   105   35   27   2,114   926   181   26   196   105   35   27   2,114   926   181   26   196   105   35   27   2,24   2,24   604   85   2   2   2   2   2   2   2   2   2	74	1.121	2.097	1,685	2,512	2,440		1 615	1/1	520	103	1 2	1 1	1 1	- 1	13 768	0.1
1,868   3,986   4,012   4,910   5,719   5,059   3,275   1,214   926   181   26   -	1,868   3,986   4,012   4,910   5,719   5,059   3,275   1,214   926   181   26   181   26   196   105   35   27   - 24   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   - 6   12   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6	54	339	407	436	199	1,132		1,119	400	277	51	-	1	1		6,317	*.T
196   105   35   27   - 24   6   12   9   9   9414     196   105   35   27   - 24   6   12   9   9   9414     196   105   35   27   - 24   6   12   9   9   9414     196   105   35   27   - 24   6   12   9   1,048     197   1   2   2   2   2   2   2   2   2   2	196   105   35   27   - 24   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   -	Total	1,868	3,986	4,012	4,910	5,719		3,275	1,214	926	181	26	-	-	7	31,183	0.2
196   105   35   27   - 2   24     6   12   -   -   9   9   414     196   105   35   27   -   24   -   -   6   12   -   -   -   9   9   414     196   105   35   27   -   24   -     -   6   12   -     -     -     9   414     196   105   35   27   271   205   342   342   342   342   240     197   -	196   105   35   27   - 24   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6	Stained:																
196   105   35   27   - 24   6   12     9   414     196   105   35   27   -   24   -   -   6   12   -   -   9   414     196   105   35   27   -   24   -   604   85   -   -     9   1,048     1	196   105   35   27   - 24   6   12   -     196   105   35   27   - 24   6   12   -     196   105   35   27   - 24   6   12   -     1	25	104	100	1 20	- 6	1	1 6	•	1	1 4	1 0	1	1	1	6	6	* *
196   105   35   27   - 24   6   12     -   18   423   423   424   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   401   4	196   105   35   27   - 24   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   12   - 6   - 6   12   - 6   - 6   12   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6   - 6	2	730	COT	5	17		47		-	0	71	-	•			414	k
1.048	The color of the Census, running bales.   The color of the Care	Total	196	105	35	27		24	1	1	9	12	1	-	1	18	423	*
1	Table   Tabl	Light Gray:				21		33	77	100	60%	20	,			d	1 070	
	tal	36	7	-	12	1	271	205	342	972	1,015	270	1		1 1		3,094	* *
Table   Tabl	tal	94	1	-	6	54	251	585	1,309	746	401	150	1	1	1	1	3,505	*
Grade 380 870 1,460 5,865 7,712 12,748 9,946 7,248 4,169 964 14 30 909 14,165,664 1/ Percent P	Grade 380 870 1,460 5,865 7,712 12,748 9,946 7,248 4,169 964 14  Percent Perce	Total	7	1	21	75	522	823	1,723	1,942	2,020	505	1	-1	1	6	- ~	*
tral 53 116 192 163 56 160 20 30 979  Grade 380 870 1,460 5,865 7,712 12,748 9,946 7,248 4,169 964 14 51,376  Percent	Grade 380 870 1,460 5,865 7,712 12,748 9,946 7,248 4,169 20 14 14	Gray:	- 1	1	1	,		6								30	. 30	*
Total — — — — — — — — — — — — — — — — — — —	Total 53 116 192 163 56 160 20 50 Grade	37	1			1	20	12	24	10	107	7			. 1	3 1	180	: 4
Total 53 136 213 136 213 187 66 267 27 30 979  we Grade 380 870 1,460 5,865 7,712 12,748 9,946 7,248 4,169 964 14 51,376  grades 3,841 24,058 125,758 649,536 1,452,915 1,774,789 1,239,176 1,461,861 4,377,896 2,940,580 106,391 6,925 1,029 909 14,165,664 1/  Bercent Percent Per	Total 53 136 213 187 66 267 27 57 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	47	1	1	1	53	116	192	163	56	160	20	1	1	1	1	760	*
grades 3,841 24,058 125,758 649,536 1,452,915 1,774,789 1,239,176 1,461,861 4,377,896 2,940,580 106,391 6,925 1,029 909 14,165,664 1/  Brades 3,841 24,058 125,758 649,536 1,452,915 1,774,789 1,239,176 1,461,861 4,377,896 2,940,580 106,391 6,925 1,029 909 14,165,664 1/  Brades 4,005 125,758 649,536 1,452,915 1,774,789 1,239,176 1,461,861 4,377,896 2,940,580 106,391 6,925 1,029 909 14,165,664 1/  Brades 4,005 10,00	grades 3,841 24,058 125,758 649,536 1,452,915 1,774,789 1,239,176 1,461,861 4,377,896 2,940,580 106,391  grades Percent Percen	Total	1	1		53	136	213	187	99	267	27	-	1	1	30	979	*
grades 3,841 24,058 125,758 649,536 1,452,915 1,774,789 1,239,176 1,461,861 4,377,896 2,940,580 106,391 6,925 1,029 909 14,165,664 1/  Brades 8 0.2 0.9 4.6 10.3 12.5 8.7 10.3 30.9 20.8 0.8 * Percent	grades         3,841         24,058         125,758         649,536         1,452,915         1,774,789         1,239,176         1,461,861         4,377,896         2,940,580         106,391           grades         *         0.2         0.9         4.6         10.3         12.5         8.7         10.3         30.9         20.8         0.8           As reported by the Bureau of the Census, running bales         10.5         8.7         10.3         30.9         20.8         0.8	Below Grade	380	870	1,460	5,865	7,712	12,748	9,6,6	7,248	4,169	796	14	1	1	*	51,376	0.4
grades Percent	grades Fercent Percent	All grades	3,841	24,058	125,758		,452,915	,774,789		,461,861	,377,896	,940,580				-		/ 100.0
As reported by the Bureau of the Census, running bales.	As reported by the Bureau of the Census, running bales.		Percent	Percent 0.2	Percent 0.9	Percent	Percent 10.3	er	Percent 8.7	Percent 10.3	Percent 30.9	Percent				ercent	Percent 100.0	
	Loss than 0.05 nercent		ed by the	Bureau	of the C	ensus, ru	uning bale	.8.						Percent	age roug	h prepar	ation	0.1

Table 2. -- Grade and staple of upland cotton ginned in the United States, 19/8-/9

		00												4 2 2 4	
shorter	28	53	30	31	32	33	34	35	36	37	38	39	longer	All staples	apres
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
	1	-	'	'			3/4	77			'	1	'	15	*
	14	186	424	110	315	2.625	10.691	14.482	4.150	1	1			32.997	0.3
	1	12	-	1	57	7		4,247	1,765	29	1	1	, 1	7,587	0.1
23	310	7,344	34,240	22,975	21,501	75,410	322,734	610,203	206,637	2,271	23	1	10	1,303,681	12.5
1 1	38	558		5,162		22,803	94,733			3,664				569,	5.4
162	579	8,505	69,123	171,531	280,597	287,699	1,052,966	•	358,	25,430	1,013	66			34.5
1	2 .	208		5,773		22,586	65,111		49	10,306	487	1	290	•	2.7
	16	1,014	17,542	12,219	•	186,315	316,156	336,165	83,	5,958	241	13	358	-	11.5
1	3. 1	307	2 647	0/0	711,7	30,084	4,00/	6,839	0,5	081	4	1 2	07 5	23,340	0.2
	10	166	7 50 6 7	200		199,66	4/,//0	39,047	3 6	504	1	47	10	1/8,19/	1/
1	1	63	486	1.531	4.417	6.772	7.033	4.814	2 128	25	ו פַ	1 5	1 1	2000	* 0
L	1 070	0,0	70000	000			2006			2		PT		173	• 1
180	1,0/2	18,912	18,912 130,376 288,999	288,999	543,820	647,349	1,922,809	2,736,361	896,333	48,067	1,909	146	1,691	7,238,029	69.2
1	1	1	1	1	1	ľ	L	•	1	1	1	1	-	1	
1	13	465	966	216		208		789		1	1	1	1	3,712	*
148	2,246	25,701	82,360	88,662	83,089	53,210	102	77,986		3,249	15	1	00	529,493	5.1
293	3,324	29,010	29,010 149,765 3	326,420	419,700	211,865	329,416	220,183	32,309		130	54	34	1,727,395	16.5
. 0	200	702 00	000	2016777		124,013	76	32,203	- 1		21	13		635,481	6.1
430	0,192	60,723	7/7,897	527,030	/06,049	389,296	524,901	351,221	53,015	8,621	155	67	42	2,896,081	27.7
1	1	1.	1	1		•	-	1		1	-			-	-
1 9	1 4	1 6	1 :	30		1	192	124	53	1	1	1	1	399	*
83	255	1,920	4,749	7,806		3,003	4,224	3,681		72	1	1	1		0.3
18	264	1,313	6.954	15.979	25,023	15,436	9,724	8,595	7,-	777	1 (	1 2	8 1	114,582	1.1
1	0.0					121 601	73167	66664		7		CT		00,430	0.0
/57	1,219	7,081	26,431	49,185	58,694	33,866	29,486	16,999	4,537	335	1	13		228,103	2.2
1	1	1	1	1	1	1	1	1		1	j	1	1	-	1
1 0	01	89	281	308	274	78	88	86	11	1	1	1	1	1,216	*
2 2	117	364	1,256	1,508	1,044	301	345	380		1 1	1	1	1	5,646	0.1
2	000		000	1	100			102	5					4,1/4	
2	777	1,009	2,203	3,154	2,405	935	773	715	197	-	1	1	•	11,636	0.1
1	1 ;	1	1;		1	•	1	•	1	. (	1	1	1	1	1
	13	1	51	6	-	1	20	1	10	-	1	1	-	103	*
1	13	1	51	6	-	-	20		10	1	1	1	1	103	*
1		1	'			1			'	1	-				
1	•	1	1		18	102	557	413		1	•	1		1.151	*
1	80	96	154	16	1119	983	6,524	3,404	395		.1			11,699	0.1
1	1	1	36	152	328	1,387	2,577	827		1	1		•	5,564	0.1
1	8	96	190	168	465	2,472	9,658	4,644	713	1.	1	1	1	18,414	0.2
1	1	-	1		'				1		1				
1	1	1	1	1	-	26	80	•		1	- 1	1	1	34	*
1	1	1 9	26	19	30	94	75	. 124	77	1	1	1	1	364	*
1	1	0	87	94	165	424	316	35		-	-	-	-	1,045	*
1	1	8	54	65	195	967	399	159	19	1	1	1	1	1,443	*
22	237	795	4,134	8,862	23,084	15,737	8,551	3,251	999	10	43	1	1	65,392	9.0
985	8,963	88.624	88.624 431,710 877,472	877.472 1	1.334.712	1,090,151	2,496,597	3,113,350	955,538	57.033	2.107	226	1.733 1	10.459.201	0 001 /1
	Percent	Percent	Percent Percent	Percent 9 /	Percent			4	Percent	cent				Percent	
grades		0.0		1.0	77.0	TO.T	6.67	6067	Toc	0.0				0.00	

Table 5. -- Average staple of upland cotton ginned in the United States, by states, crops of 1975-1979

		A***	rece steple	1 /	
State			rage staple		
	1975	1976	1977	1978	1979
	32nd inches	32nd inches	32nd inches	32nd inches	*32nd inches
North Carolina	34.6	35.3	34.9	35.3	35.0
South Carolina	34.6	35.1	35.3	35.3	35.5
Georgia	34.0	34.6	34.0	34.5	34.4
Alabama	33.7	33.8	33.6	34.1	34.8
Mississippi	34.7	34.1	34.8	34.4	34.4
Tennessee	34.1	33.6	33.6	33.7	34.8
Missouri	34.6	34.3	34.4	34.7	35.6
Arkansas	34.7	34.2	34.8	34.6	35.4
Louisiana	34.7	34.1	34.7	34.3	35.2
0klahoma	31.9	31.2	32.5	32.2	32.6
Texas	31.0	31.8	31.9	32.0	32.0
New Mexico	35.2	35.3	35.5	35.8	34.9
Arizona	34.7	34.7	34.5	34.5	34.8
California	35.4	35.3	35.3	35.3	35.3
All other	34.4	34.5	34.6	34.8	35.1
United States	33.6	33.7	33.6	33.7	33.9

<sup>1/</sup> Averages calculated on numerical staple codes (32nd inches).

Table 6. -- Tenderability of upland cotton ginned, by states, 1979-80

State	Tenderabl	e <u>1</u> /	Untendera	ble .	Total C	rop
	Bales	Pct.	Bales	Pct.	Bales	Pct.
North Carolina	36,055	83.4	7,198	16.6	43,253	100.0
South Carolina	80,719	75.1	26,748	24.9	107,467	100.0
Georgia	52,083	36.4	91,057	63.6	143,140	100.0
Alabama	213,550	68.9	96,494	31.1	310,044	100.0
Mississippi	976,821	70.2	414,451	29.8	1,391,272	100.0
Tennessee	98,435	58.4	70,240	41.6	168,675	100.0
Missouri	108,949	72.1	42,259	27.9	151,208	100.0
Arkansas	419,541	70.8	173,225	29.2	592,766	100.0
Louisiana	471,317	69.7	204,489	30.3	675,806	100.0
Oklahoma Oklahoma	98,166	19.1	415,401	80.9	513,567	100.0
Texas	770,462	14.3	4,627,554	85.7	5,398,016	100.0
New Mexico	34,644	36.6	59,974	63.4	94,618	100.0
Arizona	745,156	59.7	502,068	40.3	1,247,224	100.0
California	2,887,620	86.9	436,239	13.1	3,323,859	100.0
All other	3,205	67.5	1,544	32.5	4,749	100.0
United States	6,996,723	49.4	7,168,941	50.6	14,165,664	100.0

<sup>1/</sup> Tenderable with respect to grade, staple, and mike in settlement of futures contracts.

Table 7. -- Tenderability of upland cotton ginned in the United States, 1962-1979

Year	Tenderabl	.e <u>1</u> /	Untendera	ible	Total Cro	op <u>2</u> /
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1962	11,373,949	77.1	3,380,447	22.9	14,754,396	100.0
1963	12,395,120	81.9	2,733,655	18.1	15,128,775	100.0
1964	10,154,264	67.5	4,878,050	32.5	15,032,314	100.0
1965	9,540,115	64.3	5,307,177	35.7	14,847,292	100.0
1966	4,902,137	51.6	4,589,060	48.4	9,491,197	100.0
1967	4,011,329	54.4	3,358,964	45.6	7,370,293	100.0
1968	6,714,407	62.0	4,123,977	38.0	10,838,384	100.0
1969	5,511,908	55.9	4,348,322	44.1	9,860,230	100.0
1970	6,342,553	63.1	3,712,684	36.9	10,055,237	100.0
1971	5,638,379	55.6	4,495,040	44.4	10,133,419	100.0
1972	7,279,575	55.3	5,895,947	44.7	13,175,522	100.0
1973	8,367,010	66.8	4,165,891	33.2	12,532,901	100.0
1974	6,651,985	59.2	4,587,750	40.8	11,239,735	100.0
1975	4,503,214	55.6	3,594,338	44.4	8,097,552	100.0
1976	5,767,782	56.1	4,516,274	43.9	10,284,056	100.0
1977	8,853,834	63.7	5,055,287	36.3	13,909,121	100.0
1978	5,711,866	54.6	4,747,335	45.4	10,459,201	100.0
1979	6,996,723	49.4	7,168,941	50.6	14,165,664	100.0

<sup>1/</sup> Beginning in 1965, tenderable with respect to grade, staple, and mike in settlement of futures contracts. Prior to 1965, tenderability was based on grade and staple only.

<sup>2/</sup> As reported by the Bureau of the Census, running bales.

Table 3. — Grade and staple of upland cotton ginned in the United States, during specified periods, 1979-80

Grade and Staple	Prior to Sept. 1	Sept.	Oct.	Nov.	Dec.	After Dec. 31	Total	7	Prior to	Sept.	Oct.	Nov.	Dec.	After Dec. 31	Total
Grade Code White:	Bales	Bales	Bales	Bales	Bales		Bales	+	Sept. 1	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
11	-	312	797	105	19	21	1,254		_	0.1				*	
21	354	8,396	127,785	54,555	23,829				0.1	2.2	3.3	1.1	0.9	0.5	1.6
30	-	3,894	64,951	17,518	6,419	1,470	94,252		-	1.0	1.7	0.3	0.2	0.1	0.7
31	45,210	52,439	1,250,170	1,104,401	453,071				8.4	13.9	32.2	21.7	16.4	10.6	21.6
40 41	33,074 220,455	15,738 106,334	319,886 1,332,415	294,109 1,527,047	114,797		•		6.1	28.2	8.3	5.8	4.2	2.4 7.0	5.7 26.3
50	34,461	10,356	139,504	192,865	423,828 32,972		3,716,438 415,828		6.4	2.7	34.4	3.8	1.2	0.4	2.9
51	99,683	44,854	230,616	432,162	171,514		1,012,203		18.5	11.9	5.9	8.5	6.2	2.2	7.1
60	3,289	1,160	2,647	9,784	3,792		21,164		0.6	0.3	0.1	0.2	0.1	*	0.1
61	12,052	12,244	17,926	43,781	41,763		143,750		2.2	3.2	0.5	0.9	1.5	1.1	1.0
70 71	25 1,046	479 2,708	4,204	161 4,346	146 6,678				0.2	0.1	0.1	0.1	0.2	* 0.2	* 0.2
Total	449,649	258,914	3,490,901	3,680,834	1,278,828	371,962	9,531,088	-	83.6	68.5	90.1	72.3	46.3	24.5	67.2
Light Spotted:								=							
22	12	90	1,026	4,989	4,900	2,114	13,131		*	*	*	0.1	0.2	0.1	0.1
32	10,377	13,937	78,063	545,374	591,966		1,579,477		1.9	3.7	2.0	10.7	21.7	22.4	11.2
42 52	47,203	54,035	202,932	670,591	571,879	444,283	1,990,923		8.8	14.3	5.2	13.2	20.7	29.3	14.1
Total	22,510 80,102	24,928 92,990	72,806	121,195	91,626	71,026 857,183	3,987,622		14.9	24.6	9.1	2.4	45.9	56.5	2.9
Spotted:								=							
13	-	-	24	-	7	4	35		-	-		-		*	*
23	_	33	55	434	809	771	2,102		-	*		*	*	0.1	*
33	615	1,702	1,630	24,487	98,827	102,319	229,580		0.1	0.5		0.5	3.6	6.7	1.6
43 53	2,986 2,918	7,681 7,012	6,303 9,741	28,011 10,505	85,340 15,705	120,723 26,704	251,044 72,585		0.6	2.0	0.2	0.5	3.1	7.9 1.8	1.8 0.5
Total	6,519	16,428	17,753	63,437	200,688	250,521	555,346	-	1.2	4.4	0.5	1.2	7.3	16.5	3.9
		-													
Tinged:			10		25	70	330	- 11					*	*	*
24 34	_	250	12 83	232	35 3,144	72 7,270	119 10,979			0.1			0.1	0.5	0.1
44	113	962	829	300	2,187	9,377	13,768	- 11	*	0.3	*		0.1	0.6	0.1
54	21	507	2,043	196	515	3,035	6,317	[]	*	0.1	0.1		*	0.2	*
Total	134	1,719	2,967	728	5,881	19,754	31,183			0.5	0.1	*	0.2	1.3.	0.2
Stained:								=							
25	-	-	= =	_	9		9	- []	-	-	_	-	*	-	*
35			7	12	41	354	414				*	*		*	
Total	-		7	12	50	354	423	_	-	-	A		A	*	*
Light Gray:			***		005	212	1 0/0	- 11						*	
26 .	61	10 514	190	160	385	242	1,048 3,094		*	0.1		*	*	Ä	
36 · 46	203 191	1,510	742 821	514 495	987 418	134 70	3,505			0.4				A	
Total	455	2,034	1,753	1,169	1,790	446	7,647			0.5		*	*	W	
Gray:								=							
27	-	-	-	15	17	7	39	- 11	-	-	-	*	- 4		
37	9	9	30	72	46	14	180		*	*		*	*	*	- :
47 Total	120	133 142	288	103	93 156	23	760 979	-	*				-		•
								=	0.2	1.5	0.2	0.1	0.3	1.2	0.4
Below Grade	1,506	5,532	8,610	7,510	9,335	18,883	51,376	-	0.3					1.2	
All grades	538,494	377,759	3,877,136	5,096,029	2,757,099	1,519,147	14,165,664 1/		100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple				100	1 262	2 455	2 941			_	_			0-2	
26 and shorter 28		20	411	123 2,230	1,263	2,455 8,001	3,841 24,058	- 11	_				0.5	0.5	0.2
29	9	26	1,125	15,104	66,503	42,991	125,758	- 11	*	*		0.3	2.4	2.8	0.9
30	790	770	13,098	133,764	286,952	214,162	649,536		0.1	0.2	0.3	2.6	10.4	14.1	4.6
31	12,425	7,359	85,990	503,072	480,111	363,958	1,452,915	- 11	2.3	1.9.	2.2	9.9	17.4	24.1	10.3
32	81,123	50,905	176,749	687,973	431,671	346,368	1,774,789		15.1	13.5	4.6	13.5	15.7	22.8	12.5
33	177,468	92,518	174,007	376,323 408,839	241,994	176,866 146,575	1,239,176 1,461,861		33.0 41.9	24.5	4.5 6.7	7.4 8.0	8.8	11.6 9.6	8.7 10.3
34 35	225,383	66,782 119,920	259,240 1,807,290	1,551,091	355,042 686,354	174,316	4,377,896		7.2	31.7	46.6	30.5	24.9	11.5	30.9
36	38,925 2,371	37,211	1,309,371	1,357,908	190,921	42,798	2,940,580		0.4	9.9	33.8	26.6	6.9	2.8	20.8
37	-, 5, 1	2,129	47,037	53,911	2,697	617	106,391		-	0.6	1.2	1.1	0.1		0.8
38	-	83	2,482	4,246	107	7	6,925		-		0.1	0.1	* `		
39 40 and longer	-	36	115 221	854 591	18 70	6 27	1,029 909		_		- :			- :	
All staples	538,494	377,759	3,877,136	5,096,029			14,165,664 1/	/	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	33.4	34.0	35.0	34.1	32.9	32.1	33.9		-	-	-	-	-		-
1/ As reported b								1.1							

<sup>1/</sup> As reported by the Bureau of the Census, running bales.
Less than 0.05 percent.

Table 4. -- Preparation and grade reductions by specified causes of upland cotton ginned in the United States, by states, 1979-80

Normal   Rough Preparation   Same   Bark   Dust   Grass   Otil   Seed   Twist   States   Sales   Sal		Ь	Preparation	u			Grade Re	Reductions	by Causes 1	es 1/			
Carolina         Bales 43,243         Bales 100         Bales 43,243         Bales 100         Bales 43,243         Bales 100	State	Normal	Rough Pr Prep.	eparation Gin Cut	Bark	Dust	Grass	011	Seed	Spindle Twist	Stems	Other	Total
La 143,117 23 - 4,735 - 1,833 10 - 13  La 143,117 23 - 4,735 - 3,051 5 - 13  ssippi 1,391,092 174 6 19,456 - 90,168 257 24 8  ssee 168,628 47 - 6,468 - 5,909 18 - 12  as 592,726 40 - 1,198 - 27,762 26 - 19  lana 675,663 143 - 5,302 - 20,604 28 34 27  sxico 94,599 19 - 4,906 - 1,291 - 2,057 14  as 1,246,313 911 - 57,960 - 30,812 - 9,792 24  ther 4,749 - 75, 20 121,953 111 481 105 4  cher 4,749 - 75, 20 121,953 111 481 105 4	North Carolina	Bales 43,243	Bales 10	Bales	Bales 49	Bales	Bales 815	Bales 10	Bales	Bales	Bales	Bales	Bales 874
La 143,117 23 - 4,735 - 3,051 5 - 13  sstepti 1,391,092 174 6 19,456 - 90,168 257 24 8  ssee 168,628 47 - 6,468 - 5,909 18 - 12  ass 592,726 40 - 1,198 - 27,762 26 - 19  and 511,783 1,784 - 23,062 - 5,442 19  ext.co 94,599 19 - 4,906 - 1,291 - 2,057 14  brinta 3,322,145 1,714 - 57,960 - 121,953 111 481 105 4  cher 4,749 - 7 75 75 75 75 75 75 75 75 75 75 75 75 7	South Carolina	107,467	1	I	2,827	1	1,833	10	ŧ	1	1	1	4,670
sstepti 1,391,092 174 6 19,456 - 90,168 257 24 8 stee 168,628 47 - 6,468 - 5,909 18 - 12  ass 592,726 40 - 1,198 - 27,762 26 - 19  tana 675,663 143 - 5,302 - 5,442   5,389,557 8,437 22 307,197 207 170,331 303 763 543 34 27  ast 1,246,313 911 - 57,960 - 1,291 - 2,057 14  brinta 3,322,145 1,714 - 28,549 - 121,953 111 481 105 4  cher 4,749 75 - 436 - 70 121,953 111 481 105 4	Georgia	143,117	23	ı	4,735	1	3,051	5	1	13	1	ĺ	7,804
ssee 168,628 47 - 6,468 - 5,909 18 - 12  nrf 151,198 10 - 1,866 - 5,909 18 - 12  sas 592,726 40 - 1,198 - 27,762 26 - 19  lana 675,663 143 - 5,302 - 20,604 28 34 27  sxico 94,599 19 - 4,906 - 1,291 - 2,057 14  na 1,246,313 911 - 57,960 - 1,291 - 9,792 24  cher 4,749 - 75 28,549 - 121,953 111 481 105 4  cher 4,749 - 75 - 436 - 75 - 70 170,311 105 105  cher 4,749 - 75 - 75 - 436 - 70 170,950 111 481 105	Alabama	310,037	7	1	7,762	1	17,663	39		1	1	1	25,464
rri 151,198	Mississippi	1,391,092	174	9	19,456	ı	90,168	257	24	60	95	12	110,020
rrf       151,198       10       -       186       -       1,804       133       9       -         sas       592,726       40       -       1,198       -       27,762       26       -       19         lana       511,783       1,784       -       5,302       -       20,604       28       34       27         swdco       94,599       1,784       -       23,062       -       5,442       -       -       -         sxdco       94,599       19       -       4,906       -       1,291       -       2,057       14         na       1,246,313       911       -       4,906       -       1,291       -       2,057       14         nrifa       3,322,145       1,714       -       28,549       -       121,953       111       481       105       -         cher       4,749       -       75       -       436       -       70       -	Tennessee	168,628	47	ı	897,9	1	5,909	18	1	12	1	1	12,407
lana 675,663 143 - 1,198 - 27,762 26 - 19  lana 675,663 143 - 5,302 - 20,604 28 34 27  ma 511,783 1,784 - 23,062 - 5,442  5,389,557 8,437 22 307,197 207 170,331 303 763 543 3  extco 94,599 19 - 4,906 - 1,291 - 2,057 14  la 1,246,313 911 - 57,960 - 30,812 - 9,792 24  ornia 3,322,145 1,714 - 28,549 - 121,953 111 481 105 4  ther 4,749 775 - 436 - 70 12,052 24	Missouri	151,198	10	1	186	1	1,804	133	6	1	1	1	2,132
Lana 675,663 143 - 5,302 - 20,604 28 34 27  Duma 511,783 1,784 - 23,062 - 5,442  5,389,557 8,437 22 307,197 207 170,331 303 763 543 3  Extico 94,599 19 - 4,906 - 1,291 - 2,057 14  Duma 1,246,313 911 - 57,960 - 30,812 - 9,792 24  Ther 4,749 - 75 - 436 - 70 170,553 111 481 105 4	Arkansas	592,726	07	1	1,198	1	27,762	26	1	19	36	1	29,041
5,389,557 8,437 22 307,197 207 170,331 303 763 543 3  sxico 94,599 19 - 4,906 - 1,291 - 2,057 14  1,246,313 911 - 57,960 - 30,812 - 9,792 24  ornia 3,322,145 1,714 - 28,549 - 121,953 111 481 105 4  ther 4,749 75 - 436 - 70 - 70	Louisiana	675,663	143	1	5,302	1	20,604	28	34	27	1	1	25,995
5,389,557 8,437 22 307,197 207 170,331 303 763 543 3  extico 94,599 19 - 4,906 - 1,291 - 2,057 14  la 1,246,313 911 - 57,960 - 30,812 - 9,792 24  ornia 3,322,145 1,714 - 28,549 - 121,953 111 481 105 4  ther 4,749 75 - 436 - 70 12 12 12 12 12 12 12 12 12 12 12 12 12	Oklahoma	511,783	1,784	1	23,062	1	5,442	1	1	1	i	ı	28,504
94,599       19       -       4,906       -       1,291       -       2,057       14         1,246,313       911       -       57,960       -       30,812       -       9,792       24         3,322,145       1,714       -       28,549       -       121,953       111       481       105       4         4,749       -       -       75       -       436       -       70       -	Texas	5,389,557	8,437	22	307,197	207	170,331	303	.763	543	312	2,455	482,111
1,246,313 911 - 57,960 - 30,812 - 9,792 24  nia 3,322,145 1,714 - 28,549 - 121,953 111 481 105 4  er 4,749 75 - 436 - 70 -	New Mexico	665"76	19	ı	4,906	1	1,291	. 1	2,057	14	1	1	8,268
3,322,145 1,714 - 28,549 - 121,953 111 481 105 4,749 - 75 - 436 - 70 -	Arizona	1,246,313	911	1	57,960	1	30,812	1	9,792	24	26	1,857	100,471
4,749 75 - 436 - 70 -	California	3,322,145	1,714	1	28,549	1	121,953	111	481	105	436	2,802	154,437
	All Other	4,749	1	2	75	ı	436	1	70	ı	1	17	598
14,152,317 13,319 28 469,/32 20/ 499,8/4 940 13,230 /65	United States	14,152,317	13,319	28	469,732	207	469,874	940	13,230	765	905	7,143	992,796

Table 8. -- Grade and staple of upland cotton ginned in North Carolina, 1979-80

Parison   Pari	de Code   26								Staple	ple								
Parles   Bales   Bal	Shales   Bales   Bal	Grade Code	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	A11	staples
teal  teal  Spotted:  Cream  Teal  Cream  Teal	tal  tal  tal  tal  tal  tal  tal  tal	White	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Total  To	Total  To	31	1	1	1	!	1		1	1	28	1	1	1	1	•	28	0.1
Total  10	Total  To	07	1	1	1	1	ı	ŧ		21	11	'	1	i	1	1	32	0.1
Total  To	Total  To	41	ŧ	1	1	1	1	10	186	2,784	7	3,393	120	ŧ	1	ı	18,952	43.7
Total  To	Total	20	ı	1	ı	1	1	1	67	871	7,406	2,061	41	1	1	ŧ	10,446	24.2
Total  To	Total  To	51	1	1	1	1	1	10	226	1,406	6,141	955	10	1	1	ı	8,748	20.2
Total  To	Total  To	09	1	1	1	1	ŀ	1	1	42	58	10	i	1	1	ı	110	0.3
Total  To	Total	61	1	1	1	1	1	1	37	115	307	69	1	ı	1	1	528	1.2
Total 10 67 86 113	Total	70	1	1	1	1	1	ı	1	10	ı	ı	ı	1	1	ı	10	4
Total 2 0 526 5,316 26,446 6,488 171 38,967 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Total 20 526 5,316 26,446 6,488 171 38,967 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	71	1	1	1	1	1	'	10	67	36	1	1	1	1	1	113	0.3
t Spotted:    Cotal	Percent   Perc	Total	1	1	ı	1	1	20	526	5,316	26,446	6,488	171	-1	1	1	38,967	90.1
Total  To	Total 11 470 2,104 518 11 3,118	Light Spotted:																
Total 15 140 518 11 3118	Total	32	ı	1	1	1	ı	1	=======================================	1,	21	21	1	1	1	ı	53	0.1
Total 7 180 542 133 862  ted: 7 180 542 133 4,033  ted: 7 27 78 18 198  Total 7 38 135 18 198  W Grade 10 10 10  grades 15 23 7,178 182 43,253 1/ 10  grades 15 581 6,037 29,255 7,178 182 43,253 1/ 10  By reported by the Bureau of the Census, running bales.	Total 7 180 542 133 862  ted: 7 180 542 133 4,033  ted: 7 18 50 2,667 672 11 4,033  Total 7 38 135 18 130  Total 7 38 135 18 130  Total 10 10 10  Total 7 38 135 18 10  Total 10 10  Total	42	1	1	1	1	1	1	15	470	2,104	518	11	1	1	ı	3,118	7.2
Total	Total	52	1	'	1	1	'	8	7	180	542	133	1	1	1	1	862	2.0
Total	Total	Total	ŧ	1	1	1	ı	Ī	33	650	2,667	672	11	. 1	i	1	4,033	9.3
Total	Total	Spotted:																
Total	Total	43	1	1	1	1	t	1	1	11	57	ł	1	t	1	ı	89	0.2
Total	Total	53	1	1	1	I	-	1	7	27	78	18	1		8	1	130	0.3
Total	Total	Total	1	1	ŧ	1	ı	1	7	38	135	18	1	ı	Ł	1	198	0.5
Total	Total	Tinged:								-							9	,
Total	Total	74	•	1			1	1		PO		1	•	1	1	•	TOT	•
grades       -       -       -       -       -       -       -       -       -       -       -       45    grades          Percent         grades       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	grades 20 581 6,037 29,255 7,178 182 43,253 1/1 2    Percent Per	Total	8	1	1	1	1	1	1	10	-	1	•	-		1	10	•
grades       -       -       -       -       20       581       6,037       29,255       7,178       182       -       -       -       43,253       1/2         grades       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	grades 20 581 6,037 29,255 7,178 182 43,253 <u>1</u> / 1    Percent	Below Grade	1	1	1		1	1	15	23	7	1	1	1	1	ı	45	0.1
grades Percent	grades	grades	1		1		1	20	581	6,037	29,255	7,178	182	1	'	1		/ 100.0
As reported by the Bureau of the Census, running bales.	As reported by the Bureau of the Census, running bales.  Less than 0.05 percent.		Percent F	Percent	Percent	Percent	Percent F	cent				1				ercent	Percent 100.0	
	Average stanle.		by the Bur	reau of	the Cens	us. runn	ing bales							Percent	age rong	oh prepar	arton	.*

Table 8. -- Grade and staple of upland cotton ginned in South Carolina, 1979-80 (Continued)

Particle   26 and	According   150 cmm   20   20   30   31   32   33   34   35   36   37   38   39   40 and   All stables   All sta								Staple	le								
Parise   P	Paide   Paid	Grade Code	26 and	28	29	30	31	32	33	34	35	36	37	38		40 and	All sta	ples
Second	Spotted:		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales		Bales	Bales	Percent
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1, 2, 2, 2, 2, 4, 4, 4   1, 1, 1   1, 1   1, 1   1, 2, 2, 2, 2, 4, 4, 4   1, 1, 1, 1   1, 1, 2, 2, 2, 3, 4, 4, 4   1, 1, 1, 2, 2, 3, 3, 4, 4, 4   1, 1, 2, 3, 3, 3, 4, 4, 4   1, 1, 2, 3, 3, 3, 3, 4, 4, 4, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	White:		ı	1	1	ı	1	1	87	879	576	17	1	ŀ	1	1,559	1.5
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		07	1	-1	1	1	ı	•	1	1	429	443	11	ı	1	ı	883	0.8
	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	41	1	ı	1	1	1	1	1			26,474	1,742	11	ı	ı	54,723	50.9
		50	1	1	1	1	1	1	1			2,654	149	10	\$	1	5,114	4.8
	1	51	1	1	1	1	1	1	9	1,481	11,757	9,152	547	11	1	1	22,954	21.4
1, 2, 2, 6, 6, 7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1	09	1	1	1	1	1	1	t	42	310	191	22	1	1	1	565	0.5
1,277		61	ı	1	ı	1	1	1	33	368	1,048	919	21	1	ı	1	2,086	1.9
39 2,787 42,460 40,116 2,509 32 87,943  131 173 6,486 5,971 177 131,468  111 444 2,184 1,227 114 177 113,468  111 444 2,184 1,227 114 17 113,468  11 444 2,184 1,227 114 17 113,468  11 115 4,188 52,263 47,841 3,000 49 111  11 115 4,188 52,263 47,841 3,000 49 107,467 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	-   -   -   -   -   -   -   -   -   -	7.1	1	ı	1	•	1		1	9	43	10	1	1	1	1	59	0.1
1,277   1,444   2,184   1,227   114   17   -	1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,177   1,17	Total	1	1	1	1	1	1	39	2,787	42,460	40,116	2,509	32	1	1	87,943	81.9
1	ay:    1	Light Spotted:							22	173	707	24.7					1 277	1.2
1 11 0,49 0,490 1,271 11, 17 1,190 0,404 1,271 11, 17 1,190 0,404 1,271 11, 17 1,190 0,404 1,271 11, 17 1,190 0,404 1,271 11, 17 1,190 0,404 1,271 11, 17 1,190 0,404 1,271 11, 17 1,190 0,404 1,245 11, 17 1,190 0,404 1,245 11, 17 1,190 0,404 1,245 11, 17 1,190 0,00 1,20	1	32	1	1	1	1	1	1	000	173	47/	047	776	I		ļ	13 760	12.5
ay:	1	52.	1 1	1 1	1 1	1 1	1 1	1 1	==	610	2,184	1,227	114	17	1 1		3,997	3.7
ay:  116	ay:	Total		1	1	1	1	1	55	1,230	9,404	7,545	491	17	ı	1	18,742	17.4
ay:	ay:    1	000																
Total	Total	33 33	1	ł	ı	ı	•	ŧ	1	10	11	1	1	1	I	1	21	*
Total	Total  Total  Le Gray:  Le	43	1	1	1	1	1	1	1	47	136	95	1	1	1	ı	278	0.3
Total	Total	53	1	ł	1	1	1	1	1	59	188	21	-	1	-	-	268	0.2
Cray:	Cray:	Total	1	. 1		1	ł	1	1	116	335	116	1	ł	1	1	292	0.5
Total 11 - 10 21  Total 11 - 10 21  Total 11 - 11 - 10 21  Total 11 - 11 11 11  Wighted 11 - 11 44 53 54, 1841 3,000 49 107, 467 1/2  Brades 11 115 4, 188 52, 263 47, 841 3,000 49 107, 467 1/2  Brades 11 13.9 48.7 Percent	Cotal	,																
Total	Total	Light Gray: 46	1	1	i	-	-		1	11	1	10	ı	1	1	1	21	*
Total	Total	Total	1	1	I	1	i	ŧ	1	11		10	1	1	1	â	21	*
Total	Total	Gray:								1	17	1	1	ı	1	1	111	*
grades 11 115 4,188 52,263 47,841 3,000 49 107,467 1/2    Percent 100.0    grades 11 115 4,188 52,263 47,841 3,000 49 107,467 1/2    Percent 100.0    grades 11 115 4,188 52,263 47,841 3,000 49 107,467 1/2    Percent Pe	grades       -       -       -       11       21       44       53       54       -       -       -       -       107,467 1/1       1         grades       -       -       -       -       11       115       4,188       52,263       47,841       3,000       49       -       -       107,467 1/1       1         grades       -       -       -       -       -       -       -       -       100,00       -       -       -       100,00       -       -       -       100,0       -       -       -       100,0       -       -       -       100,0       -       -       -       -       100,0       -       -       -       -       -       100,0       -       -       -       -       -       100,0       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	J/ Total				1	1	1	1	-	11	1	1	1	1	ı	11	*
grades 11 115 4,188 52,263 47,841 3,000 49 107,467 1/2/  Percent Per	grades         -         -         -         -         11         115         4,188         52,263         47,841         3,000         49         -         -         107,467         1/1           grades         -         -         -         -         -         -         -         -         -         -         100,00         49         -         -         107,467         1/1         1           grades         -         -         -         -         -         -         -         100.0         49         -         -         -         100.0         4         -         -         -         100.0         -         -         -         100.0         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	Below Grade				t	1	11	21	77	53	54	1	1	1		183	0.2
grades Percent	grades Percent	All grades		1	1	*	-	11	115	4,188	52,263	47,841	3,000	67	1	1		1/ 100.0
Brancs of the Congress remains helpe	As reported by the Bureau of the Census, running bales.  Less than 0.05 percentage staple		Percent	Percent	Percent	Percent	Percent	cent	Percent 0.1	Percent	Percent	Percent	Percent			Percent	Percent 100.0	
The state of the s	As reported by the buteau of the control of the buteau of the control of the cont		has the B.	Troons of	the Cons	ana runn	fno hale							Percen	tage rou	gh prepar	cation	ı

Table 8. -- Grade and staple of upland cotton ginned in Georgia, 1979-80 (Continued)

rocke Code   26   29   30   31   32   33   34   35   36   37   36   37   38   36   37   38   39   40 a mail order   3 mail ord	de Code	and lorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and	All staples	aples
Paller   Baller   B		ales			,	1				,	20				TOTIVIT		
Sported:	21 21 31 40 41 50 50 60		Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
d:	50 50 60 61 61	ı		-				•	1	27	•			1	1	27	•
d:	40 41 50 51 60	ı	1		1	•		27	181	244	63	5	1	1	1	520	0.4
d:	41 50 51 60	1	1	1	1	•	1	O.	45	138	15	0	1	1	1	216	0.2
d:	50 60 61	1	1	1	1	13	45	1,119	7,317		1,990	150	1	1	1	19,426	13.6
d:	51 60 61	1	ı	1	ł	8			435		285	64	1	1	ı	1,610	1.1
Herealt Percent Percen	60	1	1	ı	ı	1	184	2,934			2,097	175	4	1	1	35,570	24.8
Hateline Between Percent Perce	61	1	1	ı	i	•	1	58	144	219	2	6	1	1	1	435	0.3
d:  9 13 310 4,584 25,322 25,345 4,716 397		ı	1	ŀ	6	t	71	365	865	-	261	1	1	1	1		1.9
d:  9 13 310 4,584 25,322 25,345 4,716 397	9	1	•	ı	1	1	ŧ	ì	10	1	1	1	1	1	1	10	•
1	11	1	1	1	-	-	10	27	43	31	1	1	1	1	1	111	0.1
10	Total	ł	1	1	6	13	310	4,584		25,345	4,716	397	1	1	1	969'09	42.4
5 68 754 5,883 34,310 14,286 1,896 150 5 68 754 5,883 34,310 28,064 3,364 204 5 68 754 5,883 34,310 28,064 3,364 204	Light Spotted:							H									
18   18   18   18   18   18   18   18	25	1	1	1	1	1	*		747	226	1	10	1	ı	1	493	0.3
5 68 754 5,883 34,310 28,064 3,564 204 5 68 754 5,883 34,310 28,064 3,564 2004 2 3 32 161 1,077 4,097 2,002 240 9 36 49 9 9 36 49 9 9 36 49 9	52	r i	1 1	1	1 1	18	315		14,256	12,656	1,896	126	1	1 1	1 1	31,467	22.0
13   13   14   15   15   15   15   15   15   15	Total				7 4	000	757		37, 310	201,00	1,400	20%				70,07	20.02 20.03
5 23 32 11,077 4,097 2,002 240 9 35 49 3,332 1,577 140 9 27 13 1,877 140	18701				1	000	401	0000	04 ° 010	500,02	+00°6	<b>*</b> 07				75,035	
-   -   5   23   32   134   945   3,332   1,577   140   -   -   -   -   -   -   -   -   -	Spotted:	1	1				•	13	50	1	1	1				63	-
-   -   2   3   3   134   945   3,332   1,577   140   -   -   -   -   -   -   -   -   -	43	ı	1	5	1	1	27	119	715	425	100	1	ı	ı	1	1,391	1.0
-   -   5   23   32   161   1,077   4,097   2,002   240   -   -   -   -   -   -   -   -   -	53	•	1	1	23	32	134	945	3,332		140	1	-	1	1	6,183	4.3
9 36 49 9	Total	1	1	5	23	32	161	1,077	4,097	2,002	240	1	ı	1	1	7,637	5.3
9 36 49 9	Tinged:																
-   -   -   -   9   9   36   9   -   -   -   -   -   -   -   -   -	77	1	1	1	1	ı	ì	27	13	•	1	1	ł	1	1	07	•
9 36 49 9	54	1	1	1	1	1	6	6	36	6	1	1	1	1		63	-
	Total	1	1	1	1	ı	6	36	67	6	1	1	1	ı	1	103	•
-   -   -   -   -   -   -   -	+40																
-   -   -   -   -   -   -	26	1	1	1	1	1	1	•	1	5	1	1	1	1	1	2	•
ctal         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	36	1	1	1	1	1	ı	13	187	173	27	1	1	1	1	400	0.3
tall         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	95	-		1		1		45	93	85	1	-	1	1	1	223	0.2
Grade 5 9 - 98 320 718 256 5	Total	1	ı	ı	1	1	-	58	280	263	27	ı	ı	1	1	628	0.5
Grade 5 9 - 98 320 718 256 5	Gray:								13							13	
Total 13	4	-	-	1	1	-			17							173	
grades         5         -         9         -         98         320         718         256         5         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         <	Total	1	1	1	1	1	1	1	13	1	1	1	1	1	1	13	*
grades 5 - 5 46 113 1,332 11,958 64,789 55,939 8,352 601	Below Grade	5	1	ı	6	1	98	320	718	256	2		1	1	1	1,411	1.0
Percent Percen	All grades	5		5	97	113	1,332	11,958	64,789	55,939	8,352	109	I	1	1	143,140	1/ 100.0
0.77719	or o	rcent P	ercent	Percent I		Percent F	ercent 0.9	Percent 1	Percent	Percent 1					Percent	Percent 100.0	
As remorfed by the Bureau of the Census, running bales,	1/ As reported by	The Rur	eau of	the Censu	is. runni	ng bales							Percent	age roug	th prepar	ation	

Table 8. -- Grade and staple of upland cotton ginned in Alabama, 1979-80 (Continued)

							Sta	Staple								
Grade Code	26 and shorter	28	29	30	31	32	33	34	35	.96	37	. 38	39	40 and	All staples	oles
4 4 4	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
wnite:	1	1	1	1	1	1	ı	25	10	13	ł	ı	•	ı	87	•
31	1	1	1	1	1	1	364	00	5.056	753	1	1	ı	ı	9,989	3.2
07	1	1	1	1	1	1	274	4,047	6,530	1,383	93	1	1	ì	12,327	4.0
41	1	1	1	1	1	73	2,712	46,585	91,942	17,779	2,035	29	1		161,155	52.1
20	ě	1	1	1	1	1	212	4,442	13,813	4,068	635	19		1	23,189	7.5
10	ŧ	1	1	1	1	30	1,146	12,859	25,450	5,865	508	10	ı	ŧ	45,868	14.8
00	1	1	1	1	ı	1 2	12			184	19	i	1	1	1,064	0.3
70	1	ı	1	1	1	72	238	1,996	1,961	357	10	1	ı	ł	4,587	1.5
2.5	1	1	ı	1	ı	1	1 ;	1	10	1 1	10	6	ı	ı	29	4
1/		1	1	1	1	1	24		61	18	12	1	1	1	227	0.1
Total	ŧ	1 -	ı	1	1	128	4,982	74,249	145,315	30,420	3,322	29	ı	1	258,483	83.5
Light Spotted:																
22	1	1	1	•	1	1	1	13	1	1	1	1		E	13	46
32	1	1	1	1	1	1	185	1,850	1,758	210	ŧ	•	ı	ı	4,003	1.3
42	1	1	1	1	1	36	1,412	11,411	16,828	2,791	175	10	1	1	32,663	10.5
52	1	1	1	1	1	78	902	3,572	5,052	917	95	19	t	1	10,439	3.4
Total	1	1	1	1	1	114	2,303	16,846	23,638	3,918	270	29	1	1	47,118	15.2
Spotted:																
23	t	1	1	ı	t	ŧ	1	1	13	1	ı	1	1	1	13	4
33	1	1	1	1	1	i	100	102	18	13	1	1	1	i	233	0.1
43	1	1	1	1	ŧ	40	347	966	787	78	ı	1	1	•	2,246	0.7
53	1	1	*	1	1	52	255	809	418	45	1	1		•	1,378	0.4
Total	•	ı	1	1	1	92	702	1,704	1,236	136	ı	1	ı	1	3,870	1.2
Tinged.																
44	f	1	-1	,1	11	,1	7	13	24	1	ı	١	•		77	*
54	1	1	ŀ	1	1	ı	13	7	6	1	ŀ	1	1	•	29	·*
Total	ı	1	1		1		20	20	33	1	1			. 1	73	*
Light Gray:																
26	1	1	1	1	1	ı	ı	14	1 5	1	ı	L	1	ı	14	- <b>k</b> -ł
									CT			9			CT	
Total		I -	ı	-	-	1	1	14	13			1	1	1	27	-K
Gray:																
37	1	ı	1	ī	1	ı	i		ġ.	1	1	1	•	1	6	*
47	1	1	1	1		-	-	-	6	1	1	1		1	6	*
Total	1	1	1	4	1	1	1	<u>.</u> 1	18	1	1	1	1	1	18	*
Below Grade	1	1		1		1	109	178	142	26	•	•	1	-	455	0.1
All grades	1	1	1	1	1	334	8,116	93,011	170,395	34,500	3,592	96	1	1	310,044 1/	/ 100.0
All orades	Percent Percent Percent	Percent	Percent	Percent I	ercent F	Percent P	Percent F	Percent 30.0	Percent F	Percent P	Percent P	ercent	Percent P	Percent	Percent 100.0	
1/ As reported	by the Bur	reau of	the Censi	the Bureau of the Census, running bales.	ng bales							Percent	tage roug	Percentage rough preparation.	ation	*
	05 percent				,							Average	Average staple.			34.8

Table 8. -- Grade and staple of upland cotton ginned in Mississippi, 1979-80 (Continued)

							St	Staple								
Grade Code	26 and shorter	28	29	30	31	32	.33	34	35	36	37	38	39	40 and longer	All sta	staples
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
21	1	ł	1	1	1	1	1	43	141		1	1	1	1	323	•
31	l	1	ŀ	l	1	1	09	2,218	19,418	12,619	271	1	1	1	34,586	2.5
40	1 1	1 1	1 1		_ 4	- "	23		994		090	1 5	1	ž	27,098	L. 5
50	1	1		1 1	<b>9</b> I	1 4	999		57 247	919,049	2,729	110	1	•	156 030	11 2
51	1	1	1	1		20	592	22,617		169.412	5,042	217	۱ ۱	' '	339,469	24.4
09	ł	1	1	1	k	1	23	830		3,730	95	417	1	•	8.536	9.0
61	1	1	1	1	1	1	735	6,102	16,521	10,736	249	1	1	1	34,343	2.5
70	1	1	ı	1	1	1	1	12			1	1	1	1	54	*
7.1		1	1	1	-	-	190	878	1,184	318	1	1	1	t	2,570	0.2
Total	-	T	1	1	9	46	2,077	64,248	517,165	620,957	11,850	393	1	1	1,216,793	87.5
Light Spotted:																
22	1	1	1	ı	1	1	9	13	37	12	1	1	1		89	*
32	1	1	i	ı	ı	47	168	2,847	5,945	7	24	1	1	1	10,802	0.8
42	1	1	1	1	13	22	. 665	14,764	49,488	45,766	1,134	79	1	1	111,931	8.0
70			1	13	13	25	542	6,973	15,667	13,991	609	12		1	37,845	2.7
Total	1	1		13	26	96	1,381	24,597	71,137	61,540	1,767	91	ı	1	160,646	11.5
Spotted:																
33	ı	*	ı	ı	1	1	119	376		95	1	1	1	i	1,107	0.1
43	ı	1	1	1	i	10	175	2,099	2,793	1,171	30	1	1	1	6,268	0.5
2			-	1	1	0	867	1,194	- 0	632	12	-	-	•	3,445	0.2
Total	•	-	i	•	1	80	592	3,669	4,608	1,898	42	1	1	1	10,817	0.8
Tinged:																
34	ı	i	1	ı	ı	ı	1	9	1	1	1	1	ı	1	9	•
44	1	1	ł	ı	ı	ı	1 4	36	13	9	ī	1	ı	ı	55	-K -ł
1					•	1	0	14	7		-	1	-	1	0/	ĸ
Total		ı	1	1	•	\$	9	88	30	9	1	t.	1	1	131	*
Stained:																
35	1	1	1	1	1	1	1	•	9	12		ı	1	1	18	*
Total	1	1	ı	ı	1	1	1	1	9	12	1	ı	1	1	18	*
Light Gray:																
26	ŧ	1	ı	1	1	1	1	1	33	9	1	1	1	1	39	*
36	I	1	1	l .	1	9	9	52	55	1	ı	1	1	ı	119	<b>-</b> K
40	1	1	1	•			9	3		1				•	16	-k
Total	i	1	1	1	1	9	12	55	95	9	1	1	1	1	174	*
Below Grade	\$	i		'	13	65	263	1,168	888	282	14	1	1	1	2,693	0.2
All grades				13	45	270	4,331	93,826	593,929	684,701	13,673	484	1		1,391,272 1/	/ 100.0
	Percent Percent Percent Percent	Percent	Percent	Percent	Percent	rcent	Percent 0.3	Percent 6.7	Percent 42.7	Percent P	Percent I.0	Percent Percent		Percent	Percent 100.0	
1/ As reported by the Bureau of the Census, running bales.	by the Bu	reau of	the Cens	us, runn	ing bale							Percent	Percentage rough preparation	gh prepar	ration	*
	.05 percen	•										Average	e staple,		•	35.4

Table 8. -- Grade and staple of upland cotton ginned in Tennessee, 1979-80 (Continued)

							Sta	Staple								
Grade Code	26 and shorter	28	29	30	31	32	33	34	35	36	37	. 38	39	40 and	All staples	les
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
21	1	1	1	1	1	1	1	24	56	1	1	1	1	ı	80	
31	ı	1	ı	1	i	1	94	2,108	7,555	1,198	24	1	1	ı	10,931	6.5
40	1	1	1	1	1	1 6	24		4,385	481	32	1	1	ì	5,702	3.4
50	1 1		1 1	111		87	5/7	12,740	40,738	6,123	104	ı	1	1	60,310	35.8
51	1	1	1		•	ı	303		6,032	1,309	1 3	ı	1	ı	8,621	5.1
09	1	1 1	1 1	1 1	•	<b>I</b>	303	3,626	10,321	2,189	42	t	ı	ı	16,481	9.8
61.	1	1	ı	1		ι σ	162	60%	1 078	36	1 5	1	ı	ı	775	0.5
70	ı	1	1	1	1	1	1 1	000	10	COT	71		J	I	2,030	1.2
71	1	1	1	1	1	1	6	63	84	10	1 1		1 1	1 1	166	× 0
Total	1	1	1	1	1	37	1,176	21,302	70,813	11,573	214	1	1	1	105,115	62.4
Light Spotted:																
22	ı	i	1	1	1	1	1	ı	10	ı	1	1	ı	1	10	*
32	1	ı	ı	1	1	21	320	3,490	6,220	244	32	1	1		10,627	6.3
52	1 1	1 1	1 1	1 1	1 1	93	1,804	12,573	20,349	2,370	42	1 1	1	1	37,231	22.1
Total		1	1		1	132	3 133	20 211	30 572	3 353	7/,				7,007	2, 3
							ຄ	77,607	210,00	500.60	†	'	'	'	5/,4/5	34 · T
Spotted: 33	1	1	1	1	ı	6	200	412	203	10			'		834	0.5
43	1	ı	1	ı	1	6	447	1,336	658	09	ı	ı	1	ı	2 510	C
53	1	1	1	1	1	138	442	724	365	29	1	1	1	1	1,698	1.0
Total	1	1	1	1	ı	156	1,089	2,472	1,226	66	1	1	1	i	5,042	3.0
Tinged:																
34	1	1	i	ı	ı	1	ı	13	1	1	1	1	1		13	*
77	1	1	1	1		1	1	45	1	1	1	8	1	1	45	*
Total	1	1	1	1	ı	1	1	58	1	1	1	1	1	1	58	*
Light Grave																
36		1	1	ı	1	ı	ı	1	40	1	1	1	ı	ı	07	•
94	1	1	1	1	1	8	1	10	20	1	1	1	1	1	30	*
Total	1	ı	1	1	ı	ı	1	10	09	1	. 1	1	t	1	70	•
Gray:																
47	-	-	•	1	ı	1	1	1	10	1	1	1	1	1	10	*
Total	1	1	i	1	1	1	-1	1	10	1	1	ı	ı	i	10	*.
Rolow Crade						7 7	7.30	700	071							
DETOM OF STORE					t	74	420	107	140				•	-	905	0.5
All grades	1	1	1		4			44,340 ]	102,821	15,025	288	1	1	1	168,675 1,	100.0
- 1		ercent	Percent F	Percent F	ercent P	ercent 0.2	Percent F	Percent F	Percent P	Percent P	Percent F	Percent F	Percent P	Percent	Percent 100.0	
1/ As reported by		eau of	the Bureau of the Census, running bales	is, runni	ng bales							Percent	age roug	h prepar	Percentage rough preparation	*
	on percent.				•							Average	Average staple.		•	34.8

Table 8. -- Grade and staple of upland cotton ginned in Missouri, 1979-80 (Continued)

							Staple	ole								
Grade Code	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	All staples	ples
White	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
31	ı	1	1	1	1	1	1	204	6.217	11,190	317	31	1	1	17,959	11.9
40		1	1	1	1	1	i	99	4,181	10,377	469	17	1	1	15,110	10.0
41	ı	I	1	1	1	1	1	1,824	27,108	52,409	3,025	180	10	1	84,556	56.2
50	ı	1	1	1	i	1	ı	307	4,101	6,752	1,194	83	6	1	12,446	8.2
51	1	ı	1	1	1	1	1	736	4,336	3,370	202	30	17	1	8,994	5.9
00	1	I	1	1	1	t	1 ;	17	160	137	10	6	1	1	333	0.2
101	ı	1	1	ı	1	1	25	61	86	168	19	ı	1	1	371	0.2
/1	1	1	1	1	•	-	00	17	10	1	1	1	-		35	*
Total	1	1	1	1	ı	1	33	3,232	46,211	84,403	5,539	350	36	1	139,804	92.6
Light Spotted:																
32	ı	1	1	1		1	1 (	286	1,012	456	6	1	1 0	ī	1,763	1.2
252	1 1	1 1	1 1	1 1	1 1	ŧ 1	25	780	3,701	2,811	153	10	6 I	1 1	1,4/9	4 0
							2		100		177	,			10767	
Total	1	'	'	1	'	1	51	1,321	5,300	3,5/6	183	6	6	1	TO,449	6.9
Spotted:																
23	I	1	1	ı	ı	ı	ı	17	ł	1	1	1	I	ı	17	*
33	1	1	ř	1	1	1	1	6	17	. 48	1	1	1	1	74	*
43	ı	1	1	1	1	1 (	1 }	107	355	136	1 9	1	1	ŧ	598	4.0
53	1	1	-		-	8	16	115	27	19	10		1	-	195	0.1
Total	ŧ	1	1	ı	1	8	16	248	399	203	10	ŝ	1	1	884	0.5
- TO 6 15 E																
Jinged:	1	1	1	1	'	ı	,	0	'	1	1	1	1	i	6	*
44	ı	1		1	ŧ	·	1	0	1	1	1	ı	1	1	6	*
Total	1	1	1	ı	1	1	1	18	1	ı	ı	ŀ	1	ı	18	*
Light Gray:																
36	1	1	1	1	1	1	1	16	6	10	1	8	-		35	*
Total	1	1	1	ı	1	ı	1	16	6	10	1	F	1	1	35	*
Gray:		1		1	1		1	1	l.	6	1	1	1	1	6	*
Total	1	1	1	1	1	1	ŧ	ı	1	6	ı	1	1	1	6	*
Below Grade		1	1	ı	\$	1	1	1	6	1		1	1	1	6	*
All grades	1		3			00	100	4,835	51,928	88,201	5,732	359	45	1	151,208 1	/ 100.0
All prodoc	Percent Percent Percent Percent Percent	Percent	Percent	Percent	Percent F	1	Percent F	Percent 3.2	Percent 34.3	Percent 1	Percent P	Percent P	Percent P	Percent	Percent 100.0	
1/ As reported by the Bureau of the Census, running bales.	by the Bure	san of t	he Census	s, runni	ng bales.							Percent	age roug	Percentage rough preparation	ation	*
	05 percent											Average	Average staple.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•	35.6

Table 8. -- Grade and staple of upland cotton ginned in Arkansas, 1979-80 (Continued)

Shorterd   28   39   31   32   33   34   35   35   35   35   35   35						The state of the s						-					
Ballon   B	Grade Code	26 and shorter	28	29	30	31	32	33	34	35	36.	37	38	39	40 and	All sta	ples
Here the foreign per cent per	•	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
The state of the s	21	1	1	1	1	1	1	1	7	48	22	1	-1	1	1	77	46
Here the forecast per contribute of the forest per contribute of the fores		1	1	ı	1	ı	1	1		22	1	1	ı	1	1	22	*
Percent Percent Percent Recent Percent		ı	1	i	1	1	1	1	60	25,817	15,821	763	11	1	ı	44,741	. 7.5
405.		1	ı	ı	1	1	1	53	1,339	20,035	15,388		35	1	1	37,893	4.9
Ped: 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			1	I	ı	1	1	65	5,722	169,908	137,386	12,420	321	30	1	335,852	56.7
Hereon Fercon Fercen Fercon Fercon Fercon Fercon Fercon Fercon Fercon Fercon Fercen Fercon Fercon Fercon Fercen Fe		1	1	ı	1	1	1	21	,829	20,186	17,127	•	54	Π	1	40,894	6.9
ed:		I	ı	1	ı	1	ı	35	4,635	28,044	14,792		22	80	1	48,796	8.2
Ded:		1	1	1	ı	1	1	7	65	456	141		1	ı	1	681	0.1
ed:		1	1	1	1 ,	1	11	21	435		316	32	1	1	1		0.4
ed:     18   208   26,441   260,008   201,004   17,220   443   49   - 511,391       18   208   26,441   260,008   201,004   17,220   443   49   - 511,391       -   -		1	1	1	1	ı	1	1	15	1	1	1	1	1	1	h	•
Bed:     18   208   26,441   266,008   201,004   17,120   443   49		1	1	1		1	7	30	65	126	11	1	1	1	•	239	*
	tal	i	ŀ	1	ł	1	18	208	,441	i .	201,004		443	67	1		
	Spotted:																
6 6 130 9,195 1,987 1,987 66 19		1	1	1	1	1	1	7	22	67	1	ı	-	1	1	96	*
6 6 5 13 6,136 31,431 13,516 2,001 56 8 - 57,263		1	1	1	1	1	1	59	1,565	6,767	1,987	99	19	ı	ı	10.463	8.1
11 1,476 5,521 1,361 260 6,66 130 9,199 47,836 16,864 2,327 75 8 - 76,451  6 6 130 9,199 47,836 16,864 2,327 75 8 - 76,451  18 8 8 - 76,451  18 167 547 65 2,867  18 167 1,633 385 48 2,867  53 1,101 2,641 494 48 4,337  15 5 4,337  15 5 15 5		1	1	1	1	9	9	53	6,136	35,481	13,516	0	25	00	ı	57 263	0 10
		1	1	ì	1	1	1	11	1,476	5,521	1,361	260	1	1	1	8,629	1.5
	Total	1	ţ	, 1	1	9	9	130	,19	7,	9		75	00	1	76,451	13.0
18	d:																
-   -   -   -   -   -   -   -   -   -		1	1	1	1	1	1	1	18	00	1	1	ı	1	1	26	*
-   -   -   -   -   -   -   -   -   -		1	1	t	1	1	1	1	167	547	65	1	1	1	1	779	0.1
-   -   -   -   -   -   -   -   -   -		ı	1	1	•	1	1	32	749	-	385	48	1	1	1	•	0.5
-   -   -   -   -   -   -   -   -   -		1	1	-	1	1	1	21	167	433	74	1	1	1	1	665	0.1
15   16   17   17   18   18   19   19   19   19   19   19	tal	1	1	1	1	1	1	53			767	48	ı	1	1		0.7
-   -   -   -   -   -   -   -   -   -	••																
		1	1	ı	1	1	1	ı	15	1	1	ı	1	1	1	15	•
		1	1	1	1	1	1	1	7	5	-1	ı	ı		1	12	*
32  17  12  12		-	1	•	1	1	1	1	1	5	1	1	1	1	1	150	*
	al	1	1	1	1	1	ı	1	22	10	1	1	1	-1		32	41
12 47 29 88  12 64 29 105  11 44 235 140 20 450  6 35 435 37,010 316,699 218,411 19,595 518 57 - 592,766 1/  6 35 435 37,010 316,699 218,411 19,595 518 57 - 592,766 1/  6 35 435 37,010 316,699 218,411 19,595 518 57 - 592,766 1/  6 35 435 37,010 316,699 218,411 19,595 518 57 - 592,766 1/  6 35 435 37,010 316,699 218,411 19,595 518 57 - 592,766 1/  6 35 435 37,010 316,699 218,411 19,595 518 57 - 592,766 1/	oray:		'	•				ı		17						7	4
11 44 235 140 20 450  6 35 435 37,010 316,699 218,411 19,595 518 57 - 592,766 1/  Percent		1	1	1	1	1	1	ı	12	77	29	1	1 1	1 1	1 1	17	<b>к</b> - <b> </b> ¢
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Charlet Cooler   22 and   28   29   39   31   32   31   34   35   35   37   38   39   40 and   All state)   Electrical Cooler   22 and   23   23   23   23   23   23   23   2	Bales   Bale		raples
Maries   Ballos   B	Hales Bales		Per
41: 11.72	d:	100	1
11,12   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,139   1,13	id:	08	
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7 - 102 139 32 280  7 14 1,856 55,360 433,575 179,667 5,273 54 675,806 1/  Percent 1 26.6 0.8 ** 100.0	1 1	ı	
Percent Percen	7 - 102 139 32		
Percent Percen	7 14 1,856 55,360 433,575 179,667 5,273		1/
	Percent Percen		Sent 00.0

Table 8. -- Grade and staple of upland cotton ginned in Oklahoma, 1979-80 (Continued)

						-								-		
Grade Code	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	All staples	ples
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
21	1	1	1	32	175	328	365	526	1,979	3,831	63	ı	1	-1	7,299	1.4
30	I	1	1	1	ı	1	11	1	1	J	1	1	1	1	11	*
31	ı	ı	1	238	2,809	160,6	10,114	8,531	5,296	6,754	320	1	1	1	43,153	8.4
07	ı	1	I	16	964	2,178	3,402	4,070	1,019	767	89	ı	1	1	11,764	2.3
14	I	ı	1	115	1,865	11,456	14,582	11,848	3,707	1,770	241	ı	ı	1	45,584	8.0
20	I	I	1	32	31	435	1,378	1,426	279	38	1	1	1	1	3,619	0.7
51	1	1.	1	32	109	1,037	2,544	2,232	450	159	51	1	ı	1	6,614	1.3
09	t	1	1	ı	1	34	11	1	25	1	1	1	1	1	70	*
61	1	1	1	ı	2	99	107	154	1	12	1	ŀ	ŀ	1	334	0.1
71	1	B	1	1	8	1	15	1	1	1	1	1	L	t l	15	*
Total	8	1	1	465	5,490	24,615	32,529	28,787	12,755	13,058	764	1	1	1	118,463	23.1
Light Spotted:		,		218	7,00	1 36.7	078	780	165	72					0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
33	16	,	100	2 679	27, 020	9	75 603	11 623	1 100	67.1	ן ני			l	0,000	
70	07	1	100	0,0,0	676,47	20,000	43,003	11,023	1,509	140	13	ı	1	1	1/3,603	33.
52	1 1	1 1	20	1,429	14,140	5,154	7.968	2,319	1,2//	328	18 1	1 1	1 1	1 1	163,416	31.8
														-	2000	
lotal	07		503	2,420	40,04	102,440	114,/01	2/ , 144	3,115	1,118	94	1	1	•	35,758	1.69
Spotted: 23	1	1	1	27	22	146	38	16	1	1	ì	1	1	1	249	*
33	ı	12	78	658	3.023	8.050	3.002	263	7	ı	1	1	1	ı	15 090	2 9
43	ı	4	104	359	1,409	6,676	5,842	869	11	∞	1	ı	1	1	15,282	3.0
53	1	1	14	39	313	1,173	1,793	475	4	1	•		1	-	3,811	0.7
Total	1	16	196	1,083	4,767	16,045	10,675	1,623	19	œ	1	1	١	1	34,432	9.9
Tinged:		1	•		7			'							,	•
3%	1	ı	18	77	110	171	26			1	1		{		777	
77	1 (	η α	26	111	156	7/7	27.7	1 0					1	i I	440	• c
54	5	o 10	1	777	91	184	184	22	7	1 1	1 1	1 1	1 1	1 1	1,199	0.1
Total		18	77	192	370	988	787	31	4		'	ı	'	'	2 130	
															CCT 6.7	5
Below Grade	1	ı	ı	25	62	330	544	254	33	8	'	4	ı	1	1,248	0.2
All grades	21	34	443	7,185	50,717 207,	424	158,936	57,839	15,926	14,184	858	. 1	ı	1	513,567	1/ 100.0
All grades	Percent Percent Percent	ercent P	ercent P	ercent 1	Percent Perc	ent 0.3	Percent 30.9	Percent 11.3	Percent 3.1	Percent 2.8	Percent 1	Percent -	Percent 1	Percent	Percent 100.0	
							-						-		1	

Table 8. -- Grade and staple of upland cotton ginned in Texas, 1979-80 (Continued)

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24,979 23,711 24,468 17,206 5,678 2,812 199 120 103 839,151 24,546 17,244 46 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17,244 17
11,008   17,712   21,454   74,374   18,313   1,032   12,3   75   67   9,94,472   75,834   88,165   70,233   24,265   5,641   193   35     -   24,113   75   64   4,914   1,775   1,756   9,975   66     -   -   -   -   -   -   -
\$2,834 88,165 70,233 24,265 5,641 193 35 - 2 254,177   10,644 41,719 1,756 949 66
10,666 14,914 9,776 2,949 653 9 40,465   2,786 3,175 1,750 9,94 13,539 6,95   2,786 3,175 1,175 9,788 135,584 33,539 4,967 447 288 2,48 2,054,379   2,786 3,175 11,190 2,012 1,105 2,438 135,584 33,539 4,967 447 2,88 2,48 2,054,379   313,075 211,190 2,438 13,096 9,970 393 20 9 - 1,556,667   313,075 211,190 2,438 12,019 2,491 192 7 9 - 1,566,667   30,471 8,781 2,568 34,798 12,019 2,491 192 7 9 - 1,586,667   30,471 8,891 7,469 2,032 389 138 9 9 - 1,576   30,471 8,781 2,520 3,481 1,339 6,60 1,7 12 - 9 - 1,576   30,471 1,247 3,524 1,329 1,88 2 8 24 15 9 9 1,151   2,4 4 5,244 1,389 6,60 1,7 12 18 - 9 46,134   3,44 35,274 1,5127 3,989 6,60 1,7 12 18 - 9 46,134   3,44 35,274 15,127 3,989 6,60 1,7 12 18 - 0 46,134   3,44 35,274 15,127 3,989 6,60 1,7 12 18 - 0 1,576   3,44 5,44 5,44 5,44 5,44 5,44 5,44 5,44
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1,033
1,033   411   202   94   10   10   10   10   10   10   10   1
388,267         111,190         27,210         10,516         2,593         414         27         103         137         1,153,239           150,225         55,685         34,798         12,019         2,591         192         7         -         -         211,997           150,225         55,685         34,798         12,019         2,591         192         7         -         -         211,997           30,671         8,749         12,019         2,991         192         7         -         -         211,997           30,671         8,744         15,648         62,325         14,864         19         -         -         1,576           39,40         1,644         1,359         138         -         -         -         202,934           11,473         9,544         1,359         138         -         -         -         1,576           11,473         9,544         1,359         160         17         12         1         1,576           11,473         9,544         3,244         1,359         660         17         12         1         1,576           1,216         8,744         55
50,325         55,686         34,798         12,019         2,491         192         7         -         -         211,797           812,720         369,001         156,646         62,325         14,864         999         54         112         13         2,183,332           90,671         8,443         2,266         58         13         17         2         202,974           39,473         16,891         7,469         2,022         389         660         17         12         2         202,974           81,744         35,274         15,127         3,989         660         17         12         2         46,154           1,461         1,279         358         28         24         15         2         46,154           1,247         464         118         2         2         2         2         2         2           1,247         464         118         2         2         2         2         2         11,356           1,247         464         177         16         31         2         2         2         2         11,356           2,4         53         2         2
1,576   39,671   8,743   2,260   598   133   1   1   2
39,671 8,743 2,260 598 133 17 12 - 202,974 33,443 1,459 2,032 389 - 202,939 1,444 35,274 1,359 660 17 12 18 - 433,643 1,441 1,474 35,274 15,127 3,989 660 17 12 18 - 433,643 1,441 1,441 1,279 358 28 24 15 15 1 1,441 1,441 1,279 358 28 24 15 15 1 1,441 1,441 1,279 358 28 24 24 55 15 1 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,441 1,44
13,427   9,841   7,469   2,032   389   -   -   9   -   0,0154     11,473   9,544   15,127   3,989   660   17   12   18   -   453,643     11,474   35,274   15,127   3,989   660   17   12   18   -     453,643     1,247   464   118   -
1,247   35,274   15,127   3,989   660   17   12   18   - 453,643     1,247   464   118     -
1,247   464   118   -
1,247         464         118         -         -         7         10,237           1,461         1,279         358         28         24         15         -         -         7         11,562           1,461         2,620         653         44         55         15         -         -         -         11,562           1,216         377         16         31         -         -         -         -         5,154           2,4         -         -         -         -         -         9         396           2,4         -         -         -         -         -         9         396           2,4         -         -         -         -         -         9         396           2,4         -         -         -         -         -         9         396           1,79         37         56         13         -         -         -         -         2,465           1,79         37         56         13         -         -         -         -         2,465           1,20         37         26         13         -         -
1,401 1,219 338 28 24 15 15 15 15 15,022  1,216 877 338 44 55 15 15 1 18 4,055  24
3,941   2,620   653   44   55   15   -     7   27,056     24
24       -       -       -       -       -       9       9       9         24       -       -       -       -       -       9       396         24       -       -       -       -       9       396         179       232       334       63       20       -       -       9       1,079         585       1,210       377       56       13       -       -       -       9       1,079         585       1,210       37       56       13       -       -       -       9       3,775         787       1,486       765       119       33       -       -       -       9       3,775         192       15       24       -       -       -       -       9       3,775         192       155       28       49       -       -       -       -       9       3,775         6,223       5,360       2,107       278       49       -       -       -       -       -       -       5,99       5,398,016       1/         8,513,41       Percent       Percent       Percent
24       -       -       -       -       9       396         24       -       -       -       -       -       9       396         24       -       -       -       -       -       9       151         179       232       334       63       20       -       -       -       9       15079         585       1,210       377       56       13       -       -       -       9       1,079         585       1,210       377       56       13       -       -       -       9       3,775         787       1,486       765       119       33       -       -       -       2,545         787       1,486       765       119       33       -       -       -       9       3,775         192       2,486       -       -       -       -       -       9       3,775         192       1,55       28       49       -       -       -       -       -       5593         6,223       5,366       2,107       278       49       -       -       -       -       -
23 44 54 54 9 151 179 232 334 63 20 9 1,079 585 1,210 377 56 13 9 2,545 787 1,486 765 119 33 9 3,775  9 9 2,545 12 24 9 3,775 192 155 28 49 9 598 213 179 28 49 9 598 213 179 28 49 19,738 6,223 5,360 2,107 278 39 19,738 6,223 5,360 2,107 278 99,190 5,998 513 418 449 5,398,016 1/ 28.1 Percent Percent Percent Percent Percent Percent Percent Percent 100.0
179   232   334   63   20   -   -   -   1,079     585   1,210   377   56   13   -   -   -   9   3,775     787   1,486   765   119   33   -   -   -   9   3,775     9
1,210   3/1   56   13   -   -   -   2,545     1,486   765   119   33   -   -   -   9   3,775     2,4
9 30 39 12 24 - 5 56 192 155 28 49 5593 213 179 28 49 30 688 6,223 5,360 2,107 278 39 19,738 516,941 945,081 533,226 202,388 49,190 5,998 513 418 449 5,398,016 1/2 Percent Percent Percent Percent Percent Percent Percent Percent 100.0
12 12 24 - 559 192 155 28 49 593 213 179 28 49 30 688 6,223 5,360 2,107 278 39 19,738 516,941 945,081 533,226 202,388 49,190 5,998 513 418 449 5,398,016 1/ Percent Percent Percent Percent Percent Percent Percent 100.0
152   153   28   49     -   -   -   593     6,223   5,360   2,107   278   39   -   -   -   -   -   19,738     6,224   945,081   533,226   202,388   49,190   5,998   513   418   449   5,398,016
6,223 5,360 2,107 278 39 19,738 ,516,941 945,081 533,226 202,388 49,190 5,998 513 418 449 5,398,016 <u>1/</u> Percent Percent Percent Percent Percent Percent Percent 100.0
516,941         945,081         533,226         202,388         49,190         5,998         513         418         449         5,398,016         1/2           Percent         Percent         Percent         Percent         Percent         Percent         Percent           28.1         17.5         9.9         3.7         0.9         0.1         #         #         100.0
Percent Percent Percent Percent Percent Percent Percent 17.5 9.9 3.7 0.9 0.9 0.1

Table 8. -- Grade and staple of upland cotton ginned in New Mexico, 1979-80 (Continued)

							03	Staple								
Grade Code	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and	All staples	les
White	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
11	1	1	1	1	ı	1	1	1	1	11	1	1	1	1	11	*
21	1	1	1	1	1	ŀ	1	22	219	511	815	1	ı	1	1.567	1.7
30	1	1	1	1	1	1	ì	1	1	102	185	1	1	1	287	0.3
31	1	1	27	197	873	806	808	849	1,826	6,378	11,722	1,125	141	123	24,977	26.3
40	1	1	l u	1 0	78	27	126	296	908	2,550	5,327	854	191	191	10,548	11.1
20	1 1	1 1	C7	159 7	T,022	1,250	1,114	1,212	2,586	5,016	7,301	1,711	123	34	21,553	22.8
51	1	1	9 1	7	' ',	133	24.7	300	307	7447	124	220	=	ı	1,608	1.7
09	1		1	- 1	i 1	771	747	2000	11	11	507	200	1	ı	2,13/	2.3
61	1	ì	1	9	ı	7	77	00	74	30 1	1		•	1	27.0	7.0
70	1	1	1		ı	. 1	9	3 1	2 1	5		ı ı	1 1	1 1	6/7	. *
7.1	1	1	1	1	9	27	04	63	89	1	ı	ı	1	1	204	0.2
Total	1	1	09	376	2,020	2,367	2,427	2,990	6,599	15,588	25,986	4,000	997	348	63,227	8.99
Light Spotted:																
22	I	1	1	7	1	7	11	11	97	11	1	1	1	1	93	0.1
32	1	14	208	1,240	2,997	2,070	1,125	603	908	1,142	1,839	261	11	11	12,327	13.0
42	1	31	398	1,387	2,639	1,720	856	1,042	876	1,037	599	140	22	22	10,841	11.5
25	-	1	28	140	233	316	288	732	553	220	1	1	1	1	2,510	2.7
Total	1	45	634	2,774	5,869	4,113	2,280	2,388	2,353	2,410	2,438	401	33	33	25,771	27.3
Spotted:																
7	1	1 5	1 1	0 0	/	1	1	1	1	1	ı	1	1	-	13	*
73	0 1	2 7	177	503	489	202	252	47	09	24	14	1	ı	ı	1,872	2.0
53	- 1	: '	28	010	700	133	185	164	60	70	1 2	1	ł	ı	2,296	2.4
						100	TOT	101	*	17	CT			-	20/	7.0
Total	13	125	505	1,072	1,127	630	709	400	163	118	27		1	1	4,889	5.1
Tinged:		,														
\$ Y	1	٦, ٥	13 23	13	1 4	1 1	9	1	ı	1	11	ı	ı	ı	55	0.1
54		9	77	CT I	0 /			1 (	1 ===	1 1	1 1	1 1	1 1		35	1.0 *
Total		26	41	26	13	71	13		0		11				0 1	
					2	1	3				7.7				757	7.0
Below Grade	11	-	7	7	73	80	194	149	44	14	ı	ı	1	1	579	9.0
All grades	24	196	1,247	4,255	9,102	7,204	5,623	5,927	9,167	18,130	28,462	4,401	667	381	94,618 1/	100.0
All grades	Percent Percent	ercent 1	Percent 1.3	Percent F	Percent P	Percent P	Percent P	Percent P	Percent P	Percent P	Percent F	Percent P	Percent P	Percent 0 4	Percent	
1/ As reported by		eau of	the Censi	is, runn	the Bureau of the Census, running bales.						d	ercentag	e rough	Percentage rough preparation.	lon	*
	05 percent.				,						4	Average staple	taple			34.9

Table 8. -- Grade and staple of upland cotton ginned in Arizona, 1979-80 (Continued)

							Sı	Staple								
Grade Code	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	All staples	ples
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
11	1	1	1	1	1		1	52	272	53	1	1	- 1	1	377	*
21	1	1	1	1	1	75	804	8,494	47,766	10,312	332	1	1	1	67,783	5.4
30	i	1	ı	1	1	2	128			3,598	147	1	.1	1	19,836	1.6
31	ı	1	1	11	101	1,298	8,098			111,983	4,292	138	1	12	604,805	48.6
40	1	1 :	1	1 !	33	214	1,460	15,292	89,283	24,509	889	74	1	9 :	131,764	10.6
4 L	1	1		1/1	284	1,850	8,810		134,313	48,289	980	135	1	45	240,714	19.3
ر د	ı	ן מ	1 4	11	CI (	73	525	2,904	10,319	3,204	22	13	1	ı	17,086	1.4
10	1	C7	7	296	483	2,446	69869	11,561	11,501	3,836	10	7	1	I	37,044	3.0
00	1 :	1 9	1 :	10	111	949	167			04			1	1	1,404	0.1
70	11	79	7/1	927	1,510	4,637	6,773	4,881	1,102	159	ı	ı	1	ı	20,333	1.6
2 5	ı	1 9	1	1 6	1 5	1	1	2	10	1	1	i	1	1		ĸ
1/	1	40	69	398	802	1,335	1,109	517	150	-	1	10	1	'	4,433	0.4
Total	11	138	355	1,830	3,242	11,976	34,743 1	180,969	699,241	205,983	6,672	372	-	67 1	.,145,599	92.0
Light Spotted:																
22	1	1	i	1	1	24		91	357	1	ı	J	1	1	206	46
32	ı	ı	1	22	120	683		6,216	15,789	4.834	402	20	1	1	30,220	2.4
42	1	22	11	300	411	1,923	4,090	6,703	8,824	3,682	108	25	10	12	26,121	2.1
52	11	173	318	1,438	2,450	6,396	-	3,822	1,650	559	2	1	ŧ	-	24,462	2.0
Total	11	195	329	1,760	2,981	9,026	13,901	16,832	26,620	9,075	512	45	10	12	81,309	6.5
Spotted:																
13	1	1	1	1	1	i	4	1	24	1	ı	1	1	ı	28	*
23	1	1	1	1	1	23	26	24	0	1	1	1	1	1	81	*
33	1	1	1	2	17	59	143	240	112	25	ı	1	1	1	598	er.
43	1	15	ı	14	67	216	215	276	163	77	1	1	ı	•	1,010	0.1
53	1	39	33	158	331	436	295	119	35	13	1	1	ı	1	1,459	0.1
Total	1	54	33	174	415	734	683	629	342	82	1	1	1	1	3,176	0.2
Tinged:																
34	I	1	1	∞	11	4	15	1	1	1	1	ŀ	1	ŧ	. 38	*
44	i	1	1	ı	1	4	4	1	i	ı	ł	1	1	1	∞ (	* I
24	1		1	-		21	2	1			1		•	1	23	•
Total	1	1	1	00	11	29	21	1	ı	1	1	1	i	ı	69	*
Light Grav:																
26	1	ł	1	ŧ	1	1	11	11	09	ı	1	1	ı	1	82	*
36	ı	1	1	1	1	1	54	92	14	1	1	ı	1	1	160	
94	1	ı	1	1	ı	1	1	1	12	1	1	1	1	1	12	*
Total	1	1	1	1	1	1	65	103	98	1	ı	ì	ı	ı	254	*.
Below Grade	84	512	581	3,719	3,699	4,990	2,431	562	219	20	1	6	1		16,817	1.3
All grades	106			7,491	10,348	26,755	51,844	199,125	726,508	215,160	7,184		10	79 1	,247,224 1	/ 100.0
	Percent Percent				Percent	Percent I	Percent		Percent	Percent F	Percent F	Percent P	Percent	Percent	Percent	
		0.1	0.1	9.0	8.0	2.1	4.2	16.0	58.2	17.3	9.0	-	•		100.0	
1/ As reported by Less than 0.05		reau of	the Cens	the Bureau of the Census, running bales. percent.	ing bale	ů						Percent	Percentage rough Average staple	th preparation	ation	34.8
												D	4			-

Table 8. — Grade and staple of upland cotton ginned in California, 1979-80 (Continued)

							St	Staple								
Grade Code	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	All staples	les
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
11	1	1	1	1	1	-	1	12	603	121	ı	1	à	ı	736	•
21	I	1	1	1	10	119	2,629	12,411	74,759	32,360	36	1	1	1	122,324	3.7
30	1	1	1	1	1	t		2,726	42,475	25,474	47	1	1	ı	70,857	2.1
31	I	10	10	88	324	946	24,831	156,839	858,677	554,320	2,150	1	•	•	1,598,196	48.1
040	ı	ı	1 5	7	1 :	1	454	8,248	193,695	236,857	2,283	1	1	•	441,544	13.3
14 L	ı	ı	19	629	946	1,543	4,539	27,092	301,828	387,969	4,894	26	1	1	729,525	21.9
5.1		1 6	1 200	1 112	1 200	170 0	64		64	23,422	517	<b>∞</b>	1	1	36,182	1.1
70		07	C77	1,114	1,306	7,364	1,68/	12,259	53,416	61,754	1,368	1	ı	i	135,573	4.1
61	1 5	1 60	746	1 000	1 0	1 1	1000				26	ı	ł	ı	1,820	0.1
7.0	77	707	324	1,003	2,130	3,54/	1,236	4,089	11,016	6,750	103	1	I	1	31,028	6.0
71	10	91	363	771	672	926	153	633	1 615	707	1 1	1 (	1 1	1	1/0 577 3	,
F 40 E	000	000	. 010	010	200	200	1								2	5
Light Snotted.	77	677	1,013	4,2/3	2,482	9,495	35,/13	225,262 1	1,550,471	1,330,319	11,424	34			3,173,731	95.5
22	1	1	1	i	•		667	479	7007	0%					1 700	6
32	1	7		20	7.0	17.0	427	16 030	10 272	700 3	30	ı	ı	•	1,702	1.0
42	ı	٠ ١	101	195	191	867	1 257	7 102	27, 189	13,550	136	6	ı	1	46,511	<b>↑</b>
52	1	114	559	2,215	1.812	1.938	684	4,388	9.624	4.869	78		i i	1 1	4/,010 26 281	4 0
1040		101	000	007.0	000	, , , ,	100	000							102602	
Snorted	1	171	690	2,430	2,030	2,954	7,345	28,998	52,886	24,528	249	1	-		122,110	3.7
23	ı	1	-1	1	1	1	-	1	18	1	•				18	-
33	1	1	1	1	7	61	245	1.240	1.714	332	ì	1	1		3 599	0
43	1	1	ı	15	50	177	977	2,205	3,933	1.696	00	ı	1	1	8,530	
53	1	17	89	244	287	388	276	1,180	2,389	757	12	1	1	1	5,639	0.2
Total		17	89	259	344	626	196	4,625	8,117	2,785	20	•	1		17.849	0.6
Tinged:								4 1	4 L	1						
24	1	ı	1.	1	1	1	1	1	12	1	1	1	•	1	12	46
34	1	ł	I	1	1	1	1	1	110	27	1	1	•	1	137	*
44	1	1	1	1	1 ;	20	37	92	383	73	1	1	ı	t	909	*
54	1	1	1	1	20	58	21	89	202	16	1	1	1	-	907	*
Total	ı	1	1	1	20	78	58	181	707	116	1	1	1	1	1,160	*
Light Gray:				1		9	17	17.5	27.7	70					701	
3,6		'	•		30	30	10	201	177	170	1 1	1	1	ı	97/	k 4
46	1	1	•	10	3 1	2 1	2 1	213	174	120		1	1 1	ļ I	517	<b>*</b>
Total	1	ı	ı	10	39	30	27	559	1,189	369	1	•	•		2.223	*
Gray:															N 1	
3/	ı	ı	1	1	1	1	1 0	10	80	, ,	1	ı	1	1	97	* -
/4/	1			1	<b>'</b>	•	0	15	76	T	1	-	1	-	126	*
Total			1	1	1	1	8	25	172	18	1	1	1	1	223	*
Below Grade	1	9/	383	732	554	879	225	1,421	1,821	472	1	1			6,563	0.2
All grades	22	437	2,054	7,704	8,469	14,062	44,343	261,071 1	1,615,363	1,358,607	11,693	34		1	3.323.859 1/	100.0
All grades	Percent Percent	ercent	Percent 0.1	Percent F	Percent P	1-1	ercent 1.3		Percent 48.5		cent 0.4		Percent P	Percent	Percent 100.0	
	d by the	Bureau c	of the C	the Bureau of the Census, running bales.	unning ba	les.						Percen	Percentage rough preparation	h prepar	cation	0.1
	0.05 perc	ent.										Average	e staple		•	35.3

Table 9. — Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80

NORTH CAROLINA

SOUTH CAROLINA

Grade and Staple	Prior t Oct. 1	October	November	December	After Dec. 31	Total crop	Prior t Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
11	_	-	-	_	~	_	_	_	_	_	_	_
21	-	_	-	_	_	_	_	_	-	_	_	_
30	-	_	-	_	_	_	_	_	_	_	_	
31	-	21	_	7	_	28	69	1,324	73	93	_	1,559
40	-	32	-	_	-	32	69	700	105	9	_	883
41	199	12,196	5,960	571	26	18,952	5,782	38,418	9,121	1,277	125	54,723
50	125	5,125	4,818	378	-	10,446	172	3,273	1,297	333	39	5,114
51	50	3,071	4,335	1,217	75	8,748	258	13,134	7,122	1,907	533	22,954
60	-	-	51	59	-	110	17	241	167	74	66	565
61	-	11	257	223	37	528	-	416	784	472	414	2,086
70	-	-	10	-	-	10	-	-	-	-	-	_
71	-	11	31	52	19	113		22	31		6	59
Total =	374	20,467	15,462	2,507	157	38,967	6,367	57,528	18,700	4,165	1,183	87,943
Light Spotted:	_	_			_							
22	-	-						_	-			_
32	_	53	_		_	53	_	963	314	_	_	1,277
42	_	2,149	709	230	30	3,118	379	9,708	3,179	157	45	13,468
52	-	233	503	96	30	862	34	2,167	1,255	268	273	3,997
Total	-	2,435	1,212	326	60	4,033	413	12,838	4,748	425	318	18,742
Spotted:												
13	-	-	-	-	-	- [	-	-	-	-	-	-
23	-	-	-	-	_	-	-	-	-	-	-	_
33	-	_	-	-	-	-	-	11	10	-	-	21
43	-	32	21	15		68		142	84	46	6	278
53		42	41	37	10	130	17	186	31	28	6	268
Total	_	74	62	52	10	198	17	339	125	74	12	567
Finged: All grades	-	-	10	-	-	10	-	-	-	-	-	-
Light Gray: All grades	-	_			_		_	11	10	_		21
Gray: All grades	-	-	-	-	-	-	-	11	_	-	-	11
Below Grade	_	-	-	45	-	45	-	66	105	-	12	183
All grades	374	22,976	16,746	2,930	227	43,253 <u>1</u> /	6,797	70,793	23,688	4,664	1,525	107,467
Staple 26 and shorter											_	
28					_	_			_	_	-	-
29	_			_	_		_	_	_	-	_	_
30	_	_	_	_			-	-	_	_		_
31	_			_	440	_	_	_	_	_	- 1	_
32	-	-	20		_	20	-	11	_	_	_	11
33	_	53	298	230	_	581	-	99	10	_	6	115
34	_	2,140	2,741	1,091	65	6,037	120	2,475	771	343	479	4,188
35	112	15,657	11,826	1,507	153	29,255	877	38,786	8,690	2,988	922	52,263
36	237	5,041	1,789	102	9	7,178	4,681	28,085	13,633	1,324	118	47,841
37	25	85	72	102	_	182	1,102	1,315	574	9		3,000
38	23	- 00	12		_	102	17	22	10	_	_	49
39				_	_	_	_		_	_		_
40 and longer	_	_		-	-	_	-	-	-	-	-	-
All staples	374	22,976	16,746	2,930	227	43,253 <u>1</u> /	6,797	70,793	23,688	4,664	1,525	107,467
verage staple	35.8	35.1	34.9	34.5	34.8	35.0	36.0	35.4	35.6	35.2	34.8	35.5

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

GEORGIA

ALABAMA

Grade and Staple	Prior to	October	November	December	After Dec. 31	Total	Prior to	October	November	December	After Dec. 31	Total crop
Grade Code White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
11	-	-	-	-	-	-	-	-	-	-	-	
21	-	27	-	-	-	27	-	-	48	-	_	48
30	-	-			-	_	-		-			
31	23	53	378	66		520	69	6,250	3,340	324	6	9,989
40	11	40	135	15	15	216	24	7,221	4,578	472	32	12,327
41	680	8,271	8,705	1,647	123	19,426	185	71,679	70,562	16,657	2,072	161,155
50	260	587	550	208	5	1,610	36	8,924	11,185	2,461	583	23,189
51	153	21,959	10,021	2,985	452	35,570	81	10,036	21,854	11,458	2,439 10	45,868
60	-	200	108	122	5	435	-	270	519	265 1,805	677	1,064
61		760	892	631	488	2,771	-	697	1,408 29	1,003	-	4,587 29
70 71	_	27	18	41	10 25	10 111		37	54	63	73	227
Total	1,127	31,924	20,807	5,715	1,123	60,696	395	105,114	113,577	33,505	5,892	258,483
Light Spotted:												
12	_	_	_	_	_	_	_	_	_	_	_	
22	_	_	_	_	_		_	_	13	_	_	13
32	11	160	261	46	15	493	48	1,482	1,824	604	45	4,003
42	441	16,061	13,139	1,688	138	31,467	9	8,297	14,725	7,730	1,902	32,663
52 _	91	21,744	15,446	3,077	334	40,692		2,085	4,040	3,339	975	10,439
Total	543	37,965	28,846	4,811	487	72,652	57	11,864	20,602	8,673	2,922	47,118
Spotted:												
13	-	-	_	_	_	-	-	_	-	_		- 12
23	-	-	10	-	_	-	-	-	13	101	20	13
33		40	18		5	63	-	25	57	121	30	233
43	11	454	703	203	20	1,391	-	187	557	1,055	447	2,246
53 _		2,214	2,974	931	64	6,183		258	266	555	299	1,378
Total	11	2,708	3,695	1,134	89	7,637	-	470	893	1,731	776	3,870
finged: All grades	-	26	72	_	5	103	-	24	13	30	6	73
Light Gray: All grades	-	600	18	10	_	628	_	-	-	23	4	27
Gray: All grades	-	13	-	-	-	13	-	-	_	18	-	18
Selow Grade	11	400	703	193	104	1,411	-	73	81	211	90	455
111 grades	1,692	73,636	54,141	11,863	1,808	143,140 1/	452	117,545	135,166	47,191	9,690	310,044 1/
Staple 26 and shorter				5		5						
28 and shorter				_		5		_				
29		_	_	5	_	5					_	_
30		-	36	5	5	46	-	_	_	_	_	_
31	-	13	90	10	_	113	-	-			_	
32	_	252	882	163	35	1,332		60	19	180	75	334
33	39	5,896	5,020	776	227	11,958	24	1,861	1,812	3,741	678	8,116
34	46	36,299	23,998	3,800	646	64,789	171	30,205	34,849	23,984	3,802	93,011
35	1,052	29,082	19,836	5,248	721	55,939	248	68,704	79,084	17,923	4,436	170,395
36	555	2,068	3,775	1,780	174	8,352	9	14,934	17,548	1,326	683	34,500
37	-	26	504	71	-	601	-	1,781	1,758	37	16	3,592
38	-	-	-	_	-	-	-	_	96	-	-	96
39	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer _	1,692	73,636	54,141	11,863	1,808	143,140 1/	452	117 545	125 166	47 102	0 600	310 044 14
ill staples									135,166	47,191	9,690	310,044 1/
lverage staple	35.3	34.4	34.4	34.7	34.4	34.4	34.5	34.9	34.9	34.4	34.5	34.8

 $<sup>\</sup>c f egin{array}{ll} \c As \end{array}$  As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

MISSISSIPPI

TENNESSEE Prior to After Total Prior to After Total Grade and Staple October November December October November December Oct. Dec. 31 crop Oct. Dec. crop Grade Code Bales White: 11 21 171 133 19 323 60 20 80 30 31 116 24,343 8,550 1,535 42 34,586 4.806 5.899 226 10,931 40 19,014 7,289 743 52 27,098 2,469 3,143 90 5,702 41 650 322,321 243,284 45,976 5,427 1,553 613,784 21,645 33,168 60,310 50 210 58,634 86,124 10,759 303 3,248 4,858 156,030 515 8,621 51 68,415 127 80,821 187,047 3,059 339,469 5,130 8,357 2,917 77 16,481 60 999 5,623 1,891 23 8,536 204 535 36 775 61 3,379 15,316 13,803 34,343 1,845 479 724 777 50 2,030 70 48 6 54 10 Q 19 71 179 694 1,336 361 2,570 12 69 81 4 166 Total 509,861 1,103 554,108 144,483 7,238 1,216,793 38,053 56,783 10,078 8 193 105,115 Light Spotted: 12 22 12 12 44 68 10 10 32 4,641 2,909 11 3,143 4 98 10,802 839 7,653 2,131 10,627 42 29,708 49,250 30,967 2,006 111,931 2,996 20,333 13,114 788 37,231 5,956 52 210 15,297 1,923 14,459 37,845 467 3,351 4,804 985 9,607 Total 221 38,585 69,200 48,613 4,027 4,302 1,777 160,646 31,347 20,049 57,475 Spotted: 13 23 33 159 209 687 52 139 1,107 48 533 114 834 1,753 43 251 3,441 823 72 1,815 317 306 2.510 6,268 53 202 764 1,689 787 3,442 36 129 1,002 531 1,698 612 Total \_ 2,726 5,817 1,662 10,817 156 585 3,350 951 5,042 Tinged: All grades 10 87 34 131 54 4 58 Stained: 12 18 All grades 6 Light Gray: 24 12 135 3 174 70 70 All grades Gray: All grades 10 10 281 1,095 99 677 129 905 Below Grade 779 2,693 1,324 34,208 549,363 626,606 200,236 8 42,511 88,894 3,054 168,675 1/ All grades 13,743 1,391,272 1/ Staple 26 and shorter 28 29 13 30 13 13 32 45 4 4 31 25 22 42 24 10 216 129 379 181 270 32 2,445 300 298 3,884 33 356 302 1,228 4,331 1.336 5.818 53,219 6,797 19,028 9,720 14,453 18,811 34 221 14,561 93,826 1,356 44,340 10,946 8 65,476 226,980 125,268 5,284 26,162 229 102,821 235,294 35 1.103 593,929 351 36 293,523 372,127 18,659 392 684,701 6,137 8,537 15,025 13,673 5,329 7,931 413 168 120 288 37 38 262 216 6 484 39 40 and longer 168,675 1/ 8 42,511 88,894 34,208 3,054 549,363 626,606 200,236 13,743 1,391,272 1/ All staples 1,324 34.8 34.8 35.5 35.6 34.8 35.0 34.9 34.9 34.2 33.5 34.3 35.4

Average staple

<sup>1/</sup> As reported by the Bureau of the Census, running bales.

Table 9. — Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

#### MISSOURI

#### ARKANSAS

Grade and Staple	Prior (	October	November	December	After Dec. 31	Total crop	Prior t		November	December	After Dec. 31	Total crop
Grade Code White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
11	-	-	-	-	-	-	-			-	-	- 77
21	-	-	~	-	-	-	-	11	51	15		77
30	-	-	_	_	-	-	-	22		1 (16	_	22
31	416	15,818	1,709	16	-	17,959	249	32,146	10,700	1,646	- 11	44,741
40	119	12,903	2,080	8	- 10	15,110	1,030	28,033	8,148	671	11	37,893
41	2,497	61,715	19,864	461	19	84,556	3,296	161,933	144,842	25,239	542 52	335,852
50 51	297	7,115	4,910	115	9	12,446	294	16,809	21,085 28,896	2,654 8,364	392	40,894 48,796
60	59	3,454 187	4,954	434 25	93	8,994 333	68	11,076 57	405	219	392	681
61	_	166	121 104	82	- 19	371	-	262	1,254	563	102	2,181
70	_	-	104	-		-		-	1,234	15	_	15
71	_	10	_	16	9	35	-	34	90	100	15	239
Total	3,388	101,368	33,742	1,157	149	139,804	4,937	250,383	215,471	39,486	1,114	511,391
Light Spotted:												_
22	_		_		-	_	11 -	_		96		96
32	119	695	941	B		1,763	42	2,521	4,037	3,858	5	10,463
42	475	2,749	4,108	147	_		424	9,576	27,420	19,030	813	57,263
52	119	342	647	90	9	7,479 1,207	424	783.	4,439	2,928	479	8,629
Total	713	3,786	5,696	245	9	10,449	466	12,880	35,896	25,912	1,297	76,451
Spotted:												
13 23	_	_	17	_	-	17	-	- 11	_	15	_	26
33	_	31	17 43	_		17 74		11 57	80	15 626	16	26 779
43	178	197	207	16	_	598	65	191	430	1,829	352	
53	1/0	52	' 86	57	_	195	03	44	166	306	149	2,867 665
Total	178	280	353	73	_	884	65	303	676	2,776	517	4,337
Tinged:												
All grades	-	_	18	-	-	18	-	-	-	22	10	32
Light Gray: All grades		10	9		16	35		45	11	49		105
TI grades								45				103
Gray: All grades	_	-	9	-	_	9	-	-	-	-	_	· -
Ξ												
Below Grade			9		-	9	65	46	125	182	32	450
All grades	4,279	105,444	39,836	1,475	174	151,208 <u>1</u> /	5,533	263,657	252,179	68,427	2,970	592,766 <u>1</u> /
Staple 26 and shorter												
28											_	
29	_		_									
30								_			_	
31	_	_	_	_	_	_		_		6	_	6
32	_	_	_	8	-	В	_	11	11	13	_	35
33	_	10	-	90	400	100	33	56	88	258	_	435
34	296	550	3,445	491	53	4,835	116	6,885	18,193	11,022	794	37,010
35	2,437	26,677	22,003	706	105	51,928	2,708	113,428	147,760	50,785	2,018	316,699
36	1,428	74,194	12,383	180	16	88,201	2,610	131,728	77,662	6,253	158	218,411
37	118	3,775	1,839	-	-	5,732	66	11,307	8,132	90		19,595
38	_	228	131	-	_	359	-	209	309	_	_	518
39	_	10	35	_	-	45	_	33	24	-	_	57
40 and longer _	-			-						-	-	
All staples	4,279	105,444	39,836	1,475	174	151,208 1/	5,533	263,657	252,179	68,427	2,970	592,766 1/

 $<sup>\</sup>underline{1}/$  As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

#### LOUISIANA

#### OKLAHOMA

Grade and staple	Prior t Oct. 1	HICTORET	November	December	After Dec. 31	Total Ĉrop	Prior to	October	November	December	After Dec. 31	Total crop
Grade Code White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
11	-	-	-	-	-	-	-	-	_	-	-	_
21	-	659	305	276	5	1,245	-	4,760	2,082	432	25	7,299
30			-	-	_	-	-	-	-	11	-	11
31	328	58,715	23,476	6,508	774	89,801	-	12,297	21,443	8,897	516	43,153
40	-	17,259	5,957	1,565	206	24,987	-	3,140	7,069	1,464	91	11,764
41	1,393	179,387	134,090	30,305	3,685	348,860	-	8,011	27,730	8,784	1,059	45,584
50	164	15,869	16,935	2,192	138	35,298	-	1,114	2,005	379	121	3,619
51	-	13,016	24,123	11,162	875	49,176	_	947	2,968	2,010	689	6,614
60		-	135	62	5	202	_	25	23	22	_	70
61	-	401	827	1,096	87	2,411	_	38	166	46	84	334
70	-	-	_	_	_	_	-		_	-	_	_
71	-	57	99	131	9	296	-	_	_	_	15	15
Total	1,885	285,363	205,947	53,297	5,784	552,276	-	30,332	63,486	22,045	2,600	118,463
12	_	-	_	_	_	_	_	_	_	_	_	_
22	_	72	27	62	_	161	_	127	2,034	1,519	193	3,873
32	82	10,192	8,858	4,150	688	23,970		6,236	68,632	80,583	18,202	173,653
42	1,393	29,372	39,324	9,776	1,403	81,268		3,788	54,071	70,683	34,874	163,416
52	1,333	2,795	4,986	1,344	225	9,350		299				
Total	1,475	42,431	53,195	15,332	2,316	114,749	_	10,450	4,143	6,717	5,184	16,343 357,285
. =		72,702	33,173	15,552	2,310	114,745		10,430	120,000	137,302	30,433	337,203
ipotted:				~		_						
13	_	-		7	_	7	-	-		_		_
23	-		18	28	_	46	-	-	127	89	33	249
33	-	287	845	938	266	2,336	-	51	2,097	8,183	4,759	15,090
43	-	745	1,716	1,572	709	4,742	-	38	1,652	5,669	7,923	15,282
53	-	86	323	331	106	846		76	445	1,044	2,246	3,811
Total	-	1,118	2,902	2,876	1,081	7,977	-	165	4,321	14,985	14,961	34,432
=												
inged:			0.7	110	0.7	100		10		501	1 500	0 100
All grades	-	-	27	118	37	182	-	13	64	534	1,528	2,139
I												
ight Gray:						225						
All grades		14	81	235	5	335		_		-	-	-
Gray:				7		7						
All grades					-							
Below Grade	-	57	99	110	14	280	-	25	381	410	432	1,248
All grades	3 360	328,983	262 251	71,975	9,237	675,806 1/	_	40 985	197,132	197 476	77 974	513,567 1
taple	3,500	320,703	202,231	71,773	7,237	075,000 17		40,703	177,132	137,470		313,507 2
26 and shorter	_	_	-	_	_	_	-	_	16	_	5	21
28	_	_	-	_	_	-	_	_	_	_	34	. 34
29								38	191	33	181	443
								139	4,147	1,863	1,036	7,185
30				į		7		1,275	22,420	22,374	4,648	50,717
31	•					14			68,077	99,102	34,763	207,424
32		1 120	414	14	-			5,482				
33	/00	1,130	414	312	220	1,856		5,592	56,605	63,693	33,046	158,936
34	492	24,742	17,503	12,291	332	55,360	-	5,304	38,544	9,947	4,044	57,839
35	2,622	208,543	163,645	51,140	7,625	433,575	_	9,594	5,704	431	197	15,926
36	246	91,585	78,433	8,128	1,275	179,667	-	12,762	1,380	22	20	14,184
37	-	2,954	2,238	76	5	5,273	-	799	48	11	-	858
38	-	29	18	7	-	54	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	_	-	-
40 and laneau	-		-	-	-			-		_	-	_
40 and longer _												
All staples	3,360	328,983	262,251	71,975	9,237	675,806 <u>1</u> /	-	40,985	197,132	197,476	77,974	513,567

 $<sup>\</sup>underline{1}/$  As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

TEXAS

NEW MEXICO

Grade and Staple	Prior t	Septemb	er Octobe	r November	December	After	Total	Prior to	October	November	December	After	Total
Grade Code	Sept. 1  Bales	Bales	Bales	Bales	Bales	Dec. 31		Oct. 1 Bales	Bales	Bales	Bales	Bales	Bales
White:		•											
11	251	-	121	-	9	-		-	-	11	-	-	11
21 30	354	344 36	15,201 2,575	5,155 473	741	400		-	556 231	1,004 56	7		1,567 287
31	45,210	20,208	147,017	274,326	135 77,665	20 18,725		12	9,569	13,721	1,434	241	24,977
40	33,074	6,936	21,548	28,489	3,683	515		1 -	2,102	8,060	345	41	10,548
41	220,454	85,218	161,243	369,132	101,451	41,974		11	3,316	12,944	4,612	670	21,553
50	34,461	8,421	5,867	10,780	3,151	884	-	-	. 95	1,119	227	167	1,608
51	99,677	43,730	44,324	44,713	11,209	10,524		-	54	774	983	326	2,137
60	3,289	1,143	230	279	83	89	5,113	-	-	56	-	-	56
61	12,052	12,115	9,448	4,277	1,396	1,177	40,465		-	22	143	108	273
70 71	25 1,046	479 2,708	3,478	595	111	186	504 8,124		_	- 79	42	6 83	6 204
Total	449,642	181,338	411,052	738,219	199,634		2,054,379	23	15,923	37,846	7,793	1,642	63,227
Light Spotted:													
12	-	-	-	-	-	-	-	-	-	-	-	-	-
22	12	76	417	2,226	2,484	1,394		-	-	79	14		93
32	10,377	11,368	33,197	422,519	475,659		1,253,259	-	1,808	5,547	4,156	816	12,327
42	47,203	50,399	74,034	409,983	397,218		1,366,667	-	497	3,063	5,143	2,138	10,841
52	22,510	24,220	32,079	49,008	36,606	47,374		-	14	258	1,187	1,051	2,510
Total	80,102	86,063	139,727	883,736	911,967	/36,/3/	2,838,332		2,319	8,947	10,500	4,005	25,771
Spotted:													
13	-	-	-	_		-	-	-	-	-	-	-	-
23	-	9	9	235	660	663	1,576	-	-	-	7	6	13
33	615	1,678	693	19,937	85,860	94,191	202,974	-	14	215	1,030	613	1,872
43 53	2,986 2,918	7,328 6,995	3,598 6,278	17,982 2,715	66,873 8,361	104,172 18,887	202,939		14 27	196	1,135	951 400	2,296 708
Total	6,519	16,010	10,578	40,869	161,754	217,913	46,154		55	411	2,453	1,970	4,889
		10,010	10,5.0	10,000	101,751	,,,23	177,017			722	2,,55	1,7.0	
Tinged: All grades	134	1,719	2,868	336	4,828	17,171	27,056	-	-	11	32	109	152
Stained:													
All grades		-	7		44	354	405	_			_	-	
Light Gray:								-					
All grades	455	2,034	737	359	164	26	3,775	-	-	-	-	-	-
Gray:										<u> </u>			
All grades	129	142	294	64	38	21	688	-		-	<u>-</u>	-	-
Below Grade	1,506	5,421	7,368	845	967	3,631	19,738	-		34	138	407	579
All grades	538,487	292,727	572,631	1,664,428	1,279,396	1,050,347	5,398,016 <u>1</u> /	23	18,297	47,249	20,916	8,133	94,618 1/
Staple													
26 and shorter		-	-	84	1,197	2,382	3,663	-	-	11	7	6	24
28	-	20	369	1,966	12,541	7,596	22,492	-	-	-	154	42	196
29 30	9 790	26 758	916 12,510	14,132 127,237	63,767 274,860	41,861 206,687	120,711 622,842		-	58 835	826	363	1,247
31	12,425	7,323	84,141	474,642	445,966		1,374,104		125	3,948	2,387 3,631	1,033 1,398	4,255 9,102
32	81,123	50,708	169,270	609,392	311,686		1,516,941	-	89	3,161	2,666	1,288	7,204
33	177,462	92,113	156,781	290,970	119,390	108,365	945,081	-	53	2,142	2,261	1,167	5,623
34	225,383	60,715	74,152	102,095	37,585	33,296	533,226	-	104	2,151	2,569	1,103	5,927
35	38,924	63,379	56,153	28,806	9,844	5,282	202,388	-	149	4,849	3,251	918	9,167
36	2,371	16,947	16,599	10,555	2,243	475	49,190	-	4,123	10,522	2,761	724	18,130
37	-	636	1,407	3,746	209	=	5,998	23	12,073	15,899	382	85	28,462
38	-	66	89	331	20	7	513	-	1,581	2,799	21	-	4,401
39	-	36	72	292	18	-	418	-		493	-	6	499
40 and longer	538,487	292,727	572,631	1.664.428	1,279,396	1,050,347	5,398,016 <u>1</u> /	23	18,297	381 47,249	20,916	8,133	381 94,618 <u>1</u> /
							<del></del>						
Average staple	33.4	33.6	32.8	31.9	31.2	31.3	32.0	37.0	36.8	35.4	32.9	32.6	34.9

 $<sup>\</sup>underline{\textbf{L}}/$  As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1979-80 (Cont'd.)

ARIZONA

CALIFORNIA

1	D									4		
Grade and Staple	Prior t Oct. 1	October	November	Decembe	After Dec. 3		Prior Oct.1	October	November	Decembe	r After Dec. 31	Total crop
Grade Code White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
11	312	55	10			277		(01	0.1	10	0.1	70/
21	7,237	32,699	15,774	8,735	3,338	377 67,783	815	621 73,641	84 29,916	10 13,592	4,360	736
30	2,708	9,313	4,642	2,429	744	19,836	1,150	52,810	12,347	3,844	706	122,324 70,857
31	20,235	199,842	227,271	105,536	51,921	604,805	10,714	737,920	512,649	248,826	88,087	1,598,196
40	3,829	42,360	49,276	21,151	15,148	131,764	3,720	163,000	169,700	84,549	20,575	441,544
41	5,077	75,165	90,083	48,167	22,222	240,714	1,339	206,679	356,519	132,816		729,525
50	363	6,110	6,232	2,578	1,803	17,086	14	6,685	20,895	7,022	1,566	36,182
51	320	7,532	10,453	12,014	6,725	37,044	14	15,997	76,300	36,163	7,099	135,573
60	-	162	737	225	280	1,404	-	72	1,025	709	14	1,820
. 61	129	1,244	3,957	7,841	7,162	20,333	-	625	13,784	12,885	3,734	31,028
70	-	-	20	-	-	20	-	_	44	116	10	170
71	_	247	768	1,682	1,736	4,433		90	1,818	3,023	845	5,776
Total	40,210	374,729	409,223	210,358	111,079	1,145,599	17,766	1,258,140	1,195,081	543,555	159,189	3,173,731
Light Spotted:												
12 22	_	148	227	10	121	506	-	250	261	(7)	- 100	1 700
32	1,895	9,854	9,491	10 4,628	121 3,352	506	14	250	361	671	406	1,702
42	501	7,002	7,908	6,289	4,421	30,220 26,121	361	7,154	10,656	11,972	16,368	46,511
52	254	2,466	4,753	9,610	7,379	24,462	14	6,946 1,360	23,352 13,051	9,472 7,073	7,832 4,797	47,616 26,281
Total	2,650	19,470	22,379	21,537	15,273	81,309	389	15,710	47,420	29,188		122,110
Spotted:												
13	-	24	_	_	4	28	-	-	_	_	_	-
23	24	-	-	2	55	81	-	35	24	8	14	81
33	24	96	71	77	330	598	-	118	766	772	1,943	3,599
43	-	57	109	123	721	1,010	99	325	2,284	1,548	4,274	8,530
53		121	159	158	1,021	1,459		119	2,406	925	2,189	5,639
Total	48	298	339	360	2,131	3,176	99	597	5,480	3,253	8,420	17,849
Tinged:												
All grades	-	-	-	13	56	69	-	36	167	163	794	1,160
Light Gray:												
All grades	-	12	10	132	100	254	-	300	589	1,042	292	2,223
0												
Gray:									107	93	23	223
All grades									107	7.7		
Below Grade	35	252	2,033	3 448	11,049	16,817		42	2,458	1,859	2,204	6,563
Jorow Grade			-,000		,047			T &	-, 750	-,057		
All grades	42,943	394,761	433,984	235,848	139,688	1,247,224 1/	18,254	1,274,825	1,251,302	579,153	200,325	3,323,859 <u>1</u> /
Staple				, ,		100			1.0	10		2.2
26 and shorter	-	-	100	44	62	106	-	21	12	10	20	22
28	-	11	192	395	301	899	_	31	72 34.7	306	28 179	437
29 30	12	108 418	376 854	40.7 2,869	3 338	1,298		63 31	347 655	1,465	2,063	2,054 7,704
31	36	381	1,256	3,872	3,338 4,803	7,491 10,348		42	716	4,213	3,498	8,469
32	197	1,448	4,197	11,010	9,903	26,755		77	2,182	6,432	5,371	14,062
33	315	1,539	8,776	27,446	13,768	51,844	-	265	9,570	17,468	17,040	44,343
34	2,121	15,109	48,565	99,044	34,286	199,125	2,484	36,735	82,042	80,361	59,449	261,071
35	33,005	280,069		87,340	69,862	726,508	12,370	698,604	509,383	318,533	76,473	1,615,363
36	7,098		108,076	3,188	2,876	215,160	3,400	534,604	640,593	144,215	35,795	1,358,607
37	159	1,645	5,095	203	82	7,184	-	4,373	5,719	1,172	429	11,693
38	-	62	325	30	-	417	-	-	11	23	-	34
39	-	-	10	-	-	10	-	-	-	-	-	-
40 and longer		49	30		-	79	10.054	1 27/ 005	1 251 200	- F70 150	200 205	2 222 050 1/
All staples	42,943		433,984			1,247,224 1/		1,274,825				3,323,859 1/
Average staple	35.1	35.2	35.1	34.1	34.1	34.8	35.1	35.4	35.4	34.9	34.5	35.3

 $<sup>\</sup>underline{1}/$  As reported by the Bureau of the Census, running bales.

### SOUTHEASTERN SMITH-DOXEY CLASSING OFFICE TERRITORIES

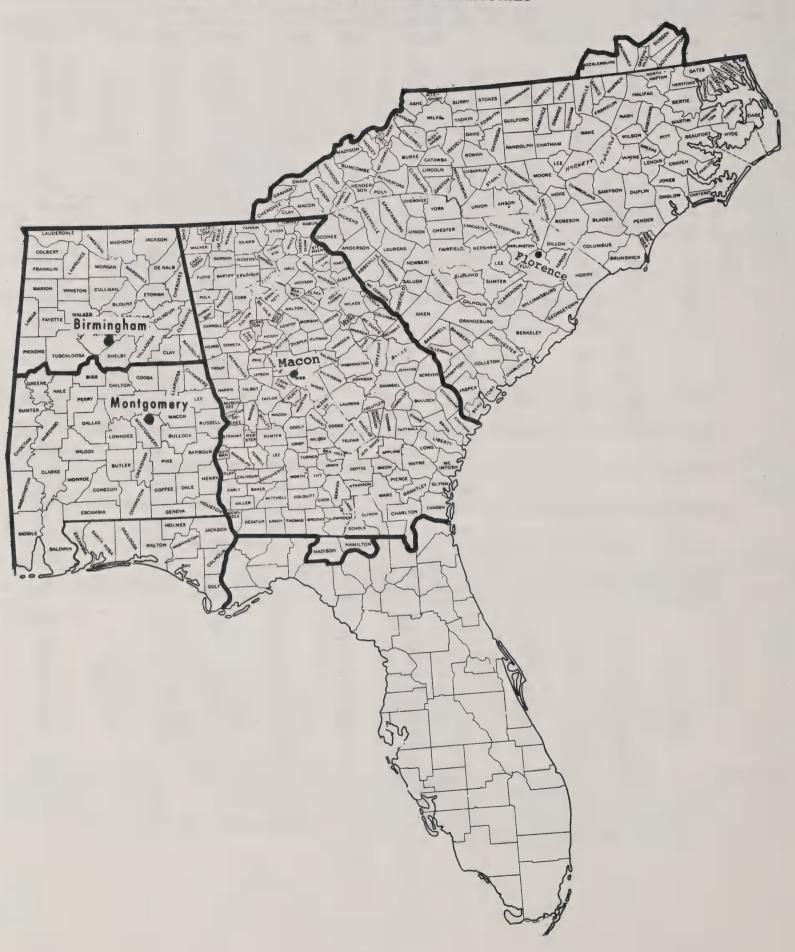


Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80

	FLOR	ENCE			MACON		BIRMINGHAM		MONTGOMERY		
	Ginned i	n State	Marketing	::	Ginned in St	ate ::	Ginned in Sta	ate ::	Ginned in Stat		
Grade and Staple	North Carolina	South Carolina	Services Office	ce::	Georgia	::	Alabama	::	Alabama 1/		
Grade Code	Bales	Bales	Bales	::	Bales	::		::			
White:			Dates	::	bales	::	Bales	::	Bales		
11	-	-		::	-	::	_	::	_		
21	-	-	-	::	27	::	38	::	10		
30 31	-	1 650		::	-	::	↔	::	-		
40	28 32	1,559	1,587	::	520	::	7,721	::	2,344		
41	18,952	883 54,723	915	::	216	::	7,556	::	4,913		
50	10,446	5,114	73,675 15,560	::	19,426 1,610	::	110,171 12,565	::	52,694		
51	8,748	22,954	31,702	::	35,570	::	25,322	::	10,745 21,148		
60	110	565	675	::	435	::	395	::	669		
61	528	2,086	2,614	::	2,771	::	1,419	::	3,177		
70	10	-	10	::	10	::	-	::	29		
71	113	59	172	::	111	::	97	::	130		
Total	38,967	87,943	126,910	::	60,696	::	165,284	::	95,859		
Light Spotted:											
12	-	-	-	::	-	::	-	::	-		
22 32	-	1 077	-	::	-	::	13	::			
42	53 3,118	1,277	1,330	* *	493	::	3,748	::	311		
52	862	13,468 3,997	16,586 4,859		31,467 40,692	::	25,466	::	7,571		
Total	4,033	18,742	22,775	::	72,652	::	6,377 35,604	::	4,132		
Spotted:		103742	22,773	• •	72,032	• •	33,004		12,014		
13	_	_		::	_	::	_	::	_		
23	_	_	_	::	_	::	13	::	_		
33	***	21	21	::	63	::	193	::	40		
43	68	278	346	::	1,391	::	1,677	::	582		
53	130	268	398	::	6,183	::	869	::	518		
Total	198	567	765	::	7,637	::	2,752	::	1,140		
Tinged: All grades	10	-	10	::	103	::	40	::	33		
Light Gray: All grades	-	21	21	::	628	::	14	::	13		
Gray: All grades	_	11	11	::	13	::		::	18		
All grades					13	• •		•••	10		
Below Grade	45	183	228	::	1,411	::	108	::	347		
All grades	43,253	107,467	150,720	::	143,140	::	203,802	::	109,424		
Staple 26 and shorter					5				_		
26 and shorter 28			_	::	5	::	_	::	_		
29		_	_	::	5	::	_	::	_		
30		_	_	::	46		_	::	-		
31	-	_	_	::	113	::	-		-		
32	20	11	31	::	1,332	::	168	::	166		
33	581	115	696	::	11,958	::	4,351	::	3,804		
34	6,037	4,188	10,225	::	64,789	::	61,455	::	32,833		
35	29,255	52,263	81,518	::	55,939	::	119,946	::	52,159		
36	7,178	47,841	55,019	::	8,352 601	::	17,731 151	::	16,925 3,441		
37 38	182	3,000 49	3,182 49	::	001	::	131	::	96		
38		47	-	::	_	::`	_	::	-		
40 and longer	_	_	_	::	_		_	::	_		
All staples	43,253	107,467	150,720	::	143,140	::	203,802	::	109,424		
Average staple	35.0	35.5	35.3	::	34.4	::	34.7	::	34.8		

<sup>1/</sup> Includes Florida.

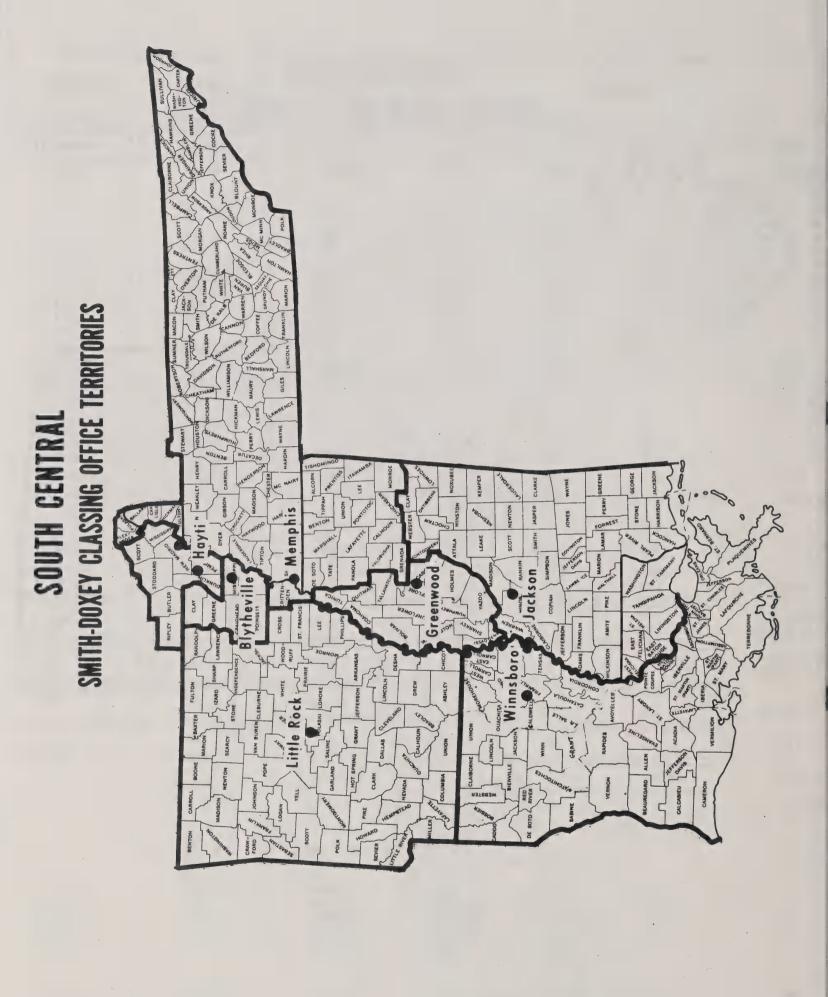


Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

GREENWOOD

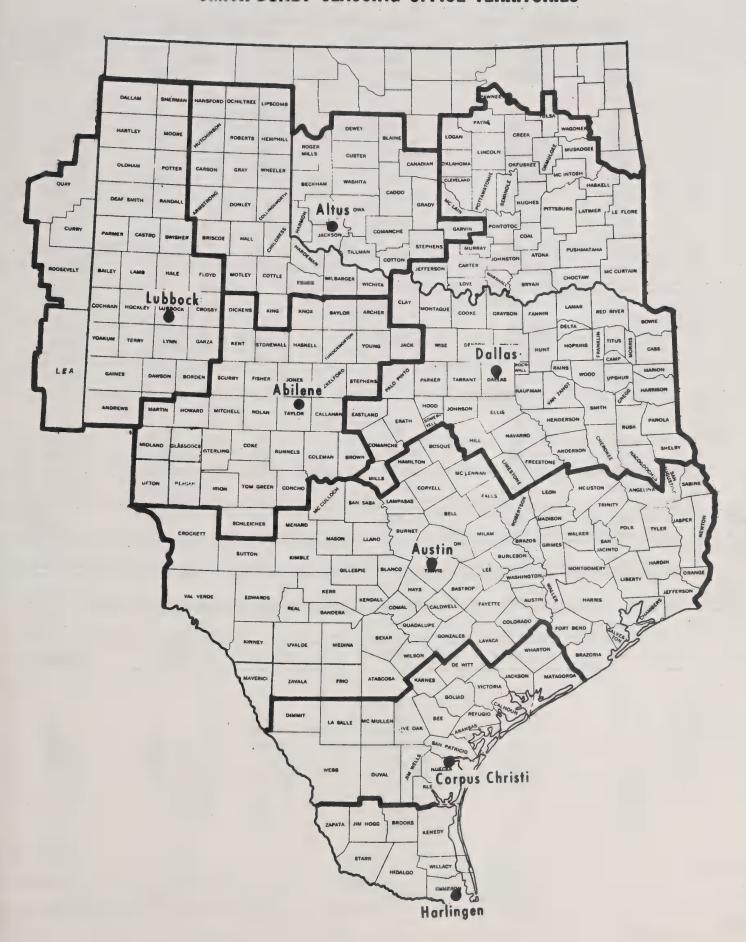
MEMPHIS

Grade and Staple	Ginned in State			Ginned in State		Marketing
Grade and Scapie	Mississippi	::	Tennessee	Arkansas	Mississippi	Services Offic
Grade Code	Bales	::	Bales	Bales	Bales	Bales
White:		::			<u> </u>	Dares
11	-	::	-	_	_	_
12	283	::	80	9	40	129
30	-	::	_	_	=	
31	29,555	::	10,931	827	5,031	16,789
40	23,961	::	5,702	243	3,137	9,082
41	568,906	::	60,310	7,377	44,878	112,565
50	148,940	::	8,621	247	7,090	15,958
51	323,851	::	16,481	676	15,618	32,775
60	7,984	::	775	12	552	1,339
61	32,799	::	2,030	12	1,544	3,586
70.	54	::	19	_	_	19
71	2,495	::	166		75	241
Total	1,138,828	::	105,115	9,403	77,965	192,483
Light Spotted:						
12	-	::	~		-	-
22	68	::	10	-	-	10
32	5,457	::	10,627	. 1,244	5,345	17,216
42	92,990	::	37,231	3,599	18,941	59,771
52	32,874	::	9,607	336	4,971	14,914
Total	131,389	::	57,475	5,179	29,257	91,911
Spotted:						
13	-	::	-	nin	-	-
23	700	::	-	~	-	
33	729	::	834	21	378	1,233
43	4,966	::	2,510	51	1,302	3,863
53	2,845	::	1,698	12	597	2,307
Total	8,540	::	5,042	84	2,277	7,403
Tinged: All grades	90	::	58	_	41	99
Stained: All grades	18	::	_	_	_	-
Light Gray:						
All grades	158	::	70	49	16	135
Gray: All grades		::	10	-		10
Below Grade	2,313	::	905	21	380	1,306
All grades	1,281,336		168,675	14,736	109,936	293,347
Staple -	1,201,330		100,075	24,730	207,730	
26 and shorter	-	::	-	-	-	•
28	-	::	-	-	-	
29	i	::	-	-	-	-
30	13	* *	-	_	-	-
31	32	* *	4	6	13	23
32	187	::	379	6	83	468
33	2,440	::	5,818	41	1,891	7,750
34	66,550	::	44,340	767	27,276	72,383
35	525,978	::	102,821	8,393	67,951	179,165
36	672,499	::	15,025	5,255	12,202	32,482
37 ·	13,163	::	288	268	510	1,066
38	474	::	-	-	10	10
39	-	::	-	_	-	-
40 and longer		::		_	_	_
ll staples	1,281,336	::	168,675	14,736	109,936	293,347
verage staple	35.5	::	34.8	35.3	34.8	34.8

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

•	HAYTI		BLYTHEVILLE		LITTLE ROCK		WINNSBORO
	Ginned in State	::	Ginned in State	::	Ginned in State	::	Ginned in State
Grade and Staple	Missouri	::	Arkansas	::	Arkansas	::	Louisiana
rade Code	Bales	::	Bales	::	Bales	::	Bales
nite:		::	<del></del>	::	,	::	
11	-	::	-	::	_	::	-
21	_	::	_	::	68	::	1,245
30	_	::	22	::	_	::	_
31	17,959	::	17,034	::	26,880	::	89,801
40	15,110	::	21,524	::	16,126	::	24,987
41	84,556	::	90,655	::	237,820	::	348,860
50	12,446	::	15,382	::	25,265	::	35,298
51	8,994	::	5,122	::	42,998	::	49,176
60	333	::	100	::	569	::	202
61	371		203		1,966	::	2,411
	2/1	::		::			2,411
70 71	35	::	- 64	::	15 175	::	296
Total	139,804		150,106		351,882	::	552,276
_	137,004	::	150,100	* *	331,002		332,270
ght Spotted: -							
12	The second second	::	- 7	::	90	::	161
22	1 760	::	7	::	89	::	161
32	1,763	* *	808	::	8,411	::	23,970
42	7,479	::	2,749	::	50,915	::	81,268
52	1,207	::	291	::	8,002	::	9,350
Total	10,449	::	3,855	::	67,417	::	114,749
ootted:							7
13		::	_	::	-	::	7
23	17	::		::	26	::	46
33	74	::	26	::	732	::	2,336
43	598	::	224	::	2,592	::	4,742
53	195		68	-::	585	::	846
Total	884	::	318	::	3,935	::	7,977
inged:							
All grades	18	* *	-	::	32	::	182
ight Gray:							
All grades	35	::	22	::	34	::	335
cay:							
All grades	9	::	-	::		::	7
elow Grade	. 9	::	72	::	357	::	280
=							
l grades	151,208	::	154,373.	::	423,657	::	675,806
aple							
26 and shorter	-	::	-	::	-	::	-
28	-	::	-	::	-	::	-
29	-	::	-	::	-	::	-
30	-	::	-	::	-	::	-
31	-	::	-	::	-	::	7
32	8	::	18	::	11	::	14
33	100	1:	192	::	202	::	1,856
34	4,835	::	3,285	::	32,958	::	55,360
35	51,928	::	68,247	::	24,059		433,575
36	88,201	::	77,605	::	135,551	::	179,667
37	5,732	::	4,602	::	14,725	::	5,273
38	359	::	367	::	151	::	54
39 ·	45	::	57	::	-	::	-
40 and longer _	-	::	_	::		::	
1 staples	151,208	::	154,373	::	423,657	::	675,806
-							
erage staple	35.6	::	35.5	::	35.3	::	35.2

## SOUTHWESTERN SMITH-DOXEY CLASSING OFFICE TERRITORIES



able 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

ALTUS

DALLAS

	Ginned	in State	Marketing	::_	Ginne	in State	Marketing
rade and Staple	Oklahoma	Texas	Services Office total	::	Texas	0klahoma	Services Office
rade Code	Bales	Bales	Bales	::	Bales	Bales	Bales
nite:	24100	24100	Dares	::	Dares		202
11	_	_	_	::		<b>-</b>	_
21	7,299	490	7,789	::	316	-	316
30	11	12	23	: : :	_	-	_
31	42,399	20,276	62,675	::`	21,037	754	21,791
40	11,706	8,782	20,488	::	661	58	719
41	42,062	63,037	105,099	::	82,047	3,522	85,569
50	3,421	5,099	8,520	::	1,602	198	1,800
51	5,238	11,004	16,242	::	36,572	1,376	37,948
60	47	91	138	::	442	23	465
61	211	987	1,198	::	4,085	123	4,208
70	-	<b>-</b> :	-	::	-	-	-
71	15	22	37	.::	241	<del>-</del>	241
Total	112,409	109,800	222,209	::	147,003	6,054	153,057
lght Spotted:							
12	2 072	205	/ 1/0	::	-	-	
22	3,873	295	4,168	::	11 056	- / 00	10 000
32 .	173,224	177,435	350,659	::	11,856	429	12,285
42	161,107	169,574	330,681	::	30,496	2,309	32,805
52	15,460	17,347	32,807	* *	13,798	883	14,681
Total	353,664	364,651	718,315	::	56,150	3,621	59,771
ootted:			5 - 1 - 9			· 1	
13	-	-	-	::	-	,-	-
23	249	30	279	::	-	i i	12 TE 12 12 12 12 12 12 12 12 12 12 12 12 12
33	15,045	10,519	25,564	::	568	45	613
43 53	14,920 3,605	11,960 2,855	26,880 6,460	::	1,080 836	362 20 <del>6</del>	1,442 1,042
				::			
Total	33,819	25,364	59,183	::	2,484	613	3,097
Inged: All grades	1,995	1,324	3,319	4.	88	144	232
			3,317				
Ight Gray: All grades	-	106	106	::	-	-	-
ray:							
All grades		19	19	::	-		~
elow Grade	1,233	315	1,548	::	259	15	274
ll grades	503,120	501,579	1,004,699	::	205,984	10,447	216,431
taple							
26 and shorter	21	33	54	::	-	-	-
28	34 .	276	310	::	-	-	-
29	443	4,082	4,525	::	52	-	52
30	7,162	50,911	58,073	::	258	23	281
31	50,216	146,479	196,695	::	6,695	501	7,196
32	204,350	137,133	341,483	::	40,327	3,074	43,401
33	152,621	105,145	257,766	::	108,207	6,315	114,522
34	57,305	50,514	107,819	::	46,417	534	46,951
35	15,926	6,305	22,231	::	3,515		3,515
36	14,184	619	14,803	::	489	-	489
37	858	75	933	::	24	-	24
38	-	7	7	::	-	-	-
39	-	-	-	::		-	
40 and longer	-	•	-	::	-	-	-
ll staples	503,120	501,579	1,004,699	::	205,984	10,447	216,431
verage staple	32.6	31.9	32.3	::	33.0	32.7	33.0

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

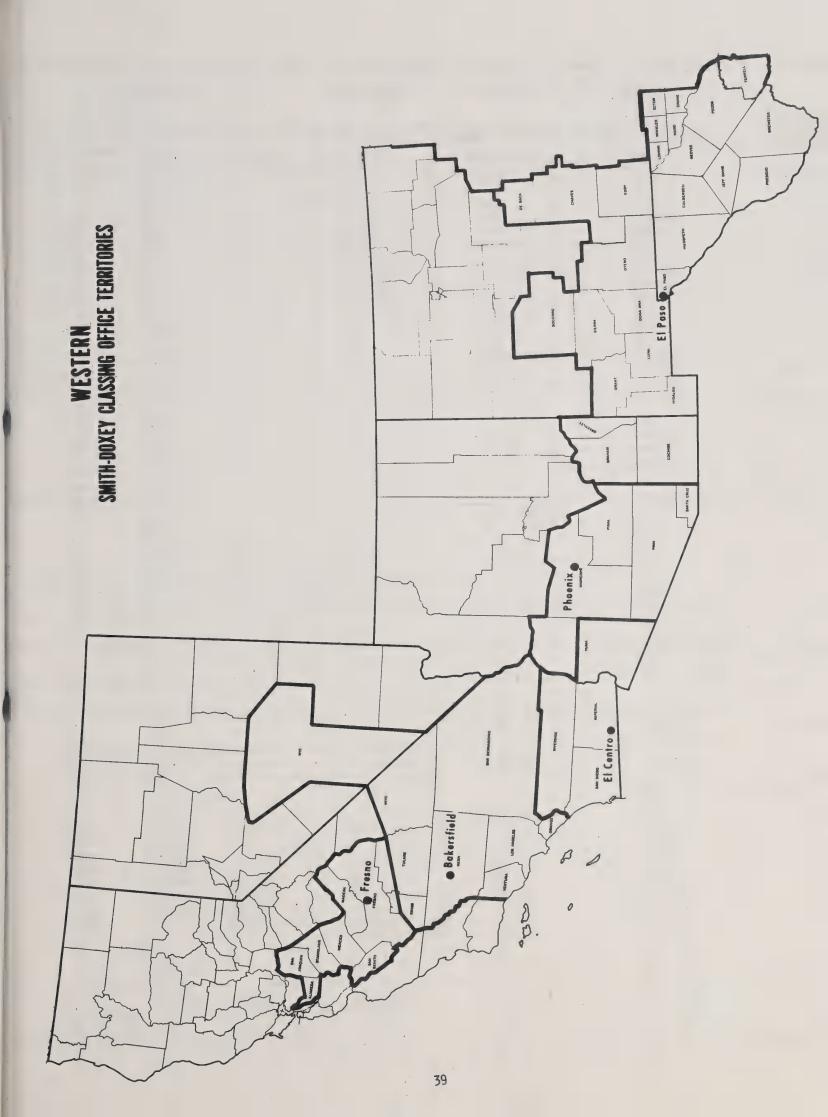
	AUSTIN		CORPUS CHRISTI		HARLINGEN		ABILENE
	Ginned in State	::_	Ginned in State	::	Ginned in State	* * *	Ginned in State
Grade and Staple	Texas	::	Texas	::	Texas	::	Texas
Grade Code	Bales	::	Bales	::	Bales	::	Bales
hite:		::		::		::	
11	~	::	-	::	-	::	-
21	349	::	137	::	382	::	12,831
30	26	::	-	::	-	::	2,478
31	27,065	::	13,963	::	34,963	::	281,397
40	6,675	::	6,368	::	28,766	::	17,650
41	100,454	::	82,411	::	177,212	::	198,360
50	5,969	::	15,399	::	24,028	::	3,897
51 60	36,123	* *	72,624	::	59,401	::	17,915
61	729	::	1,735	::	1,871	::	35
70	7,615	::	18,623	::	6,608	::	830
71	12	::	492	::		::	7
'I _	972	::	5,363	::	1,177	::	9
Total	185,989	::	217,115		334,408	::	535,402
ight Spotted: -							
22	100	::	22	::		::	1 550
32	16,584	::	32	::	26	::	1,558
42	79,654	::	9,290	::	8,977	::	331,376
52		::	36,912	::	44,519	* *	145,420
_	31,839	::	25,288	* :	22,742	::	14,827
Total	128,177	::	71,522	::	76,264	::	493,181
potted: —	_	::	_	::-	_	::	
23	9	::	_		9	::	103
33	502	::	1,156	::	1,338	::	34,338
43	3,268	::	5,891	::	5,495	::	29,126
53	2,741	::	9,462	::	5,060	::	6,024
Total	6,520	::	16,509	::	11,902	::	69,591
			10,307		11,702		V,,371
inged: All grades	330	::	2,618	::	1,916	::	5,341
_		•••	2,010		1,710	•••	J, J41
tained: -			7				
All grades		::	7	* *		::	24
ight Gray:							
All grades	199	::	934	::	2,062	::	127
ray:							
All grades	-	::	347	::	224	: :	12
=							
elow Grade	1,130	::	8,265	::	5,379	::	602
=	000 015				100 155		1.10/.000
11 grades	322,345	::	317,317	::	432,155	::	1,104,280
taple							122
26 and shorter	-	::	_	::	_	• •	132
28	18	::	20 .	::	_	::	525
29	22	::.	17	::	9	::	2,246
30	155	::	2,262	::	59 444	::	43,004 314,372
31	2,292	::	21,576	::	17 242	::	528,680
32	36,574	::		::	17,242	::	186,231
33	84,719	::	110,680	::	154,846	::	
34	63,658	::	39,401	::	233,398	::	25,823
35	107,043	::	26,843	::	25,940	::	2,840 403
36	27,739	::	6,933	::	217	::	12
37	125	::	297	::		::	12
38		::	30	::		::	14
40 and longer	-	::	_	::	_	::	_
40 and longer 11 staples	322,345	::		::	432,155		1,104,280
II STADIES	342,343	::	317,317	::	432,133	1:	1,104,200
							31.9

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

LUBBOCK

EL PASO

	Ginned i		Marketing	::_		Ginned in Sta	te	Marketing
Grade and Staple	Texas	New Mexico	Services Office total	e ::	Texas	New Mexico	Arizona	Services Office
Grade Code	Bales	Bales	Bales	::	Bales	Bales	Bales	Bales
White:				::				
11	130	_	130	::	-	11	10	21
21	7,028	39	7,067	::	662	1,528	3,054	5,244
30	634	-	634	::	89	287	385	761
31	172,513	3,432	175,945	::	11,937	21,545	17,026	50,508
40	21,284	564	21,848	::	4,059	9,984	4,366	18,409
41	266,629	3,119	269,748	::	9,322	18,434	6,029	33,785
50	6,926	27	6,953	::	644	1,581	904	3,129
51 60	19,577	201	19,778	::	961	1,936	566	3,463 126
61	187 1,497	25	187	::	23 220	56 248	47 42	510
70	0	-	1,522	::	-	6	-	6
71	203	14	217	::	137	190	12	339
Total	496,608	7,421	504,029	::	28,054	55,806	32,441	116,301
Light Spotted:			_	::		_		
22	4,264		4,264	::	334	93	51	478
32	686,637	6,896	693,533	::	11,104	5,431	2,931	19,466
42	851,671	6,432	858,103	::	8,421	4,409	1,537	14,367
52	83,633	551	84,184	::	2,323	1,959	578	4,860
Total	1,626,205	13,879	1,640,084	::	22,182	11,892	5,097	39,171
Spotted:								
13	-	-	_	::	_	-	24	24
23	1,236	6	1,242	::	189	7	57	253
33	152,937	1,441	154,378	::	1,616	431	192	2,239
43	144,752	1,614	146,366	::	1,367	682	414	2,463
53	18,537	165	18,702	::	639	543	246	1,428
Total	317,462	3,226	320,688	::	3,811	1,663	933	6,407
Tinged:								
All grades	15,169	95	15,264	::	270	57	43	370
Stained:	374		27/					
All grades	374		374	::	-		-	-
Light Gray: All grades	347	_	347	::	~	_	_	_
Gray: All grades	86	-	86	::	~	_	-	
Deles Con le	2.012	20	2.0/1		075	CEI	70	1 /00
Below Grade	2,913	28	2,941	::	875	551	70	1,496
All grades	2,459,164	24,649	2,483,813	:: -	55,192	69,969	38,584	163,745
Staple								•
26 and shorter	3,498	6	3,504	::	-	18	-	18
28	21,616	176	21,792	::	37	20	-	57
29	114,214	1,201	115,415	::	69	46	_	115
30	525,847	4,160	530,007	::	346	95	22	463
31	880,259	8,529	888,788	::	1,987	573	214	2,774
32 33	640,209	5,498	645,707	::	7,518	1,706	1,345	10,569
	183,073	2,375	185,448	::	12,180	3,248	3,150	18,578
34 35	60,807 20,517	1,158 887	61,965 21,404	::	13,208	4,769	6,793	24,770
36	8,156	266	8,422	::	9,385 4,634	8,280	12,519	30,184
37	718	319	1,037	::	4,034	17,864 28,143	7,329 6,908	29,827 39,798
38	45	74	119	::	4,747	4,327	284	5,030
39	18	-	18	::	400	4,327	10	909
40 and longer	187	_	187	::	262	381	10	653
All staples	2,459,164	24,649	2,483,813	::	55,192	69,969	38,584	163,745



'able 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1979-80 (Cont'd.)

BAKERSFIELD

EL CENTRO

**FRESNO** 

PHOENIX

Marketing Ginned in State. Ginned in State Ginned in State Ginned in State 1.1 :: : : rade and Staple :: California Services Office :: :: Arizona Arizona California California 1/ total :: rade Code Bales :: Bales :: Bales :: Bales Bales Bales hite: :: :: :: 11 324 609 43 43 :: 127 :: :: 52,420 21 52,251 55,968 14,015 12,478 26,493 :: :: :: 30 14,570 49,878 7,269 :: 18,591 :: 2,388 4,881 :: 31 306,845 487,714 :: 613,570 :: 779,031 :: 206,780 100,065 18,408 40 119,456 254,503 176,610 10,466 7,942 :: :: :: 209,188 33,280 25,497 58,777 41 :: 369,878 :: 326,629 :: 50 15,068 24,639 11,220 :: 323 1,114 1,437 :: :: 51 13,191 77,136 7,838 31,125 50,599 5,353 :: :: :: 1,357 1,617 60 :: :: 203 :: 61 15,137 6,757 9,134 5,657 14,791 14,634 :: :: :: 70 20 : : 107 :: 53 :: 10 10 71 3,114 2,166 2,991 1,307 4,298 619 :: :: 948,821 1,461,660 287,225 451,562 Total :: :: 1,426,407 :: 164,337 ight Spotted: 12 :: :: :: 749 22 75 321 : : :: :: 878 134 1,012 32 6,970 21,145 15,211 24,330 6,144 30,474 :: :: :: 3,995 42 20,589 18,435 9,693 :: :: 23,483 :: 5,698 52 18,402 9,191 9,577 7,513 5,482 12,995 Total 60,457 :: 34,671 49,020 38,419 15,755 54,174 :: :: potted: 13 4 . . :: :: 23 8 73 :: 24 24 :: :: 33 339 676 1,478 1,445 67 1,512 :: :: :: 43 430 :: 3,828 2,563 2,145 2,311 :: :: 166 53 841 2,474 1,752 1,413 372 1,785 Total 1,614 :: 6,986 :: 5,866 : : 5,003 629 5,632 inged: All grades 26 :: 741 262 157 157 . . :: ight Gray: 254 738 252 All grades :: :: 1,233 252 :: ray: All grades :: 110 113 :: :: ≥low Grade 15,304 :: 2,591 1,207 2,765 1,443 :: :: 4,208 ll grades 1,026,476 :: 1,507,497 :: 1,484,108 333,821 182,164 515,985 :aple 26 and shorter 106 :: :: : : 22 22 28 661 437 238 :: 675 :: : : 29 608 :: 2,054 690 2,744 :: :: 30 4,802 : : :: :: 7,704 2,667 10,371 31 6,652 8,469 3,482 11,951 : : :: :: 32 18,814 103 44 13,915 6,596 20,511 :: :: :: 33 42,247 806 295 43,242 6,447 :: :: 49,689 26,565 34 139,829 41,597 :: :: :: 192,909 52,503 245,412 35 626,212 620,417 932,662 62,314 :: 87,777 150,091 :: :: 36 186,067 852,784 504,345 :: :: :: 2,755 21,764 24,519 37 276 6,788 :: :: 5,165 :: 38 133 :: 34 :: . . :: :: :: 69 40 and longer :: 1,026,476 1,507,497 1 staples :: :: 1,484,108 :: 333,821 182,164 515,985 erage staple 34.9 :: 35.6 :: 35.3 :: 33.8 34.5 34.0

Includes Nevada.

Table 11. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by states, 1979-80 with comparisons

Stete   Radio   27-29   30-32   33-34   35-39   40-44   45-96   50-52   above   35-49   30-92   35-49   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   35-94   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92   30-92		26									_			53			Tol	Totals			America	90
1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1978 1978	State	and		27-29		-32		3-34	35-39	40-44	45-49	20.	-52	abo	d	Below 35	35-	64-	50 ar	pu	mike	9
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* 0.2 * 2.1 0.4 4.7 0.6 3.6 8.7 15.6 33.0 42.6 43.7 27.2 11.0 3.7 2.6 0.3 1.0 10.6 85.4 85.4 13.6 4.0  * 0.4 * 2.6 0.4 5.1 0.5 3.8 4.0 16.9 23.9 40.4 45.5 27.7 21.1 0 3.7 2.6 0.3 1.0 10.6 85.4 85.4 13.6 4.0  * 0.4 * 2.6 0.4 5.1 0.5 3.8 4.0 16.9 23.9 40.4 45.5 27.7 20.6 3.0 5.1 0.1 10.9 11.9 73.4 85.0 25.7 3.1  * 0.6 * 3.0 0.5 7.4 0.7 5.4 8.0 31.2 29.0 35.2 46.0 16.5 12.3 0.7 3.5 * 1.2 16.4 83.0 82.9 15.8 0.7  - 0.1 * 0.8 0.4 2.3 0.6 2.8 7.7 15.4 30.0 29.0 40.4 32.4 16.4 13.4 4.5 3.8 1.0 6.0 78.1 76.8 20.9 17.2  * 0.1 0.2 1.7 0.5 4.9 0.6 3.8 4.1 14.1 16.6 32.4 47.6 35.2 21.6 6.9 8.8 0.9 1.3 10.5 68.3 81.7 30.4 7.8  * 0.1 1.0 1.1 5.5 3.6 17.7 4.1 15.0 22.4 33.4 47.5 35.2 21.6 6.9 8.8 0.9 1.3 10.5 68.3 81.7 30.4 7.8  1.0 6.0 6.1 16.9 15.4 24.4 14.7 13.9 45.3 30.9 17.0 7.9 0.5 * 37.2 61.2 62.8 38.8 0 - 37.2 61.2 62.8 38.8 - 0 37.2 61.2 62.8 38.8 37.2 61.2 62.8 38.8 10.4 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	sc							1.5	17	56.5	26.6 22			*	0.1			96.2	1.6	1.4	43	42
* 0.4 * 1.0 (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0) (1.0)	GA	٠	1					0.3	4	39.3	38.5 49	œ		1.9	6.0	0		92.5	10.2	6.9	77	45
* 0.4 * 2.6 0.4 5.1 0.5 3.8 4.0 16.9 23.9 40.4 45.5 27.7 20.6 3.0 5.1 0.1 10.9 11.9 73.4 85.0 25.7 3.1  * 0.6 * 3.0 0.5 7.4 0.7 5.4 8.0 31.2 29.0 35.2 46.0 16.5 12.3 0.7 3.5 * 1.2 16.4 83.0 82.9 15.8 0.7  - 0.1 * 0.8 0.4 2.3 0.6 2.8 7.7 15.4 30.0 29.0 40.4 32.4 16.4 13.4 4.5 3.8 1.0 6.0 78.1 76.8 20.9 17.2  * 0.1 0.2 1.7 0.5 4.9 0.6 3.8 4.1 14.1 16.6 32.4 47.6 35.2 21.6 6.9 8.8 0.9 1.3 10.5 68.3 81.7 30.4 7.8  * 0.1 1.0 1.1 5.5 3.6 17.7 4.1 15.0 22.4 33.4 43.7 19.0 22.8 7.2 2.0 1.1 0.2 0.1 8.9 39.2 88.9 59.6 2.2 1.2  0.4 4.1 3.0 21.2 9.2 23.2 9.4 9.3 33.8 17.1 28.3 14.5 12.0 8.6 3.0 1.7 0.9 0.3 22.0 57.8 74.1 40.2 3.9 2.0  1.0 6.0 6.1 16.9 15.4 24.4 14.7 13.9 45.3 30.9 17.0 7.9 0.5 = 37.2 61.2 62.8 38.8 17.2 0.1 0.6 0.1 1.5 0.6 3.6 1.7 4.0 1.6 22.8 13.4 44.7 45.7 21.3 34.1 1.6 2.5 0.1 0.3 9.5 4.0 88.8 93.2 1.7 2.8  1.0 ther - 0.4 0.8 2.2 7.2 4.5 7.0 6.3 24.3 20.6 48.1 12.19.6 1.4 1.7 15.0 13.4 83.6 84.9 1.4 1.7  0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6  Less than 0.05 percent.	AL							3.6	15	33.0	43.7			2.6	0.3		85.4	85.4	13.6	4.0	45	42
* 0.4 * 1.6 * 0.4 * 5.1 * 0.5 * 3.8 * 4.0 * 16.9 * 23.9 * 40.4 * 45.5 * 27.7 * 20.6 * 3.0 * 5.1 * 0.1 * 10.9 * 11.9 * 73.4 * 85.0 * 25.7 * 3.1 * 1.8 * 0.5 * 3.8 * 4.0 * 16.9 * 23.9 * 40.4 * 45.5 * 27.7 * 20.6 * 3.0 * 5.1 * 0.1 * 10.9 * 11.9 * 73.4 * 85.0 * 25.7 * 7 * 15.4 * 80.3 * 35.2 * 46.0 * 16.5 * 12.3 * 0.7 * 3.5 * * 1.2 * 16.4 * 83.0 * 82.9 * 15.8 * 0.7 * 0.7 * 0.1 * 0.2 * 0.8 * 0.4 * 2.3 * 0.6 * 2.8 * 7.7 * 15.4 * 30.0 * 29.0 * 40.4 * 32.4 * 16.4 * 13.4 * 4.5 * 3.8 * 1.0 * 6.0 * 78.1 * 76.8 * 20.9 * 17.2 * 0.1 * 0.2 * 1.7 * 0.5 * 4.9 * 0.6 * 3.8 * 4.1 * 14.1 * 16.6 * 32.4 * 47.6 * 35.2 * 21.6 * 6.9 * 8.8 * 0.9 * 1.3 * 10.5 * 68.3 * 81.7 * 30.4 * 7.8 * 0.1 * 0.1 * 0.1 * 0.8 * 0.4 * 2.3 * 0.4 * 2.2 * 1.9 * 9.7 * 7.4 * 27.0 * 39.3 * 44.7 * 34.6 * 11.1 * 16.0 * 2.1 * 0.8 * 5.4 * 48.6 * 81.4 * 50.6 * 13.2 * 0.4 * 0.1 * 0.8 * 0.4 * 2.3 * 0.4 * 2.2 * 1.9 * 9.7 * 7.4 * 27.0 * 39.3 * 44.7 * 34.6 * 11.1 * 16.0 * 2.1 * 0.8 * 5.4 * 48.6 * 81.4 * 50.6 * 13.2 * 0.4 * 0.1 * 0.8 * 0.1 * 0.8 * 0.1 * 0.1 * 0.2 * 0.1 * 0.2 * 0.1 * 0.2 * 0.1 * 0.2 * 0.2 * 0.1 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2 * 0.2																						
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- 0.1 * 0.8 0.4 2.3 0.6 2.8 7.7 15.4 30.0 29.0 40.4 32.4 16.4 13.4 4.5 3.8 1.0 6.0 78.1 76.8 20.9 17.2  * 0.1 0.2 1.7 0.5 4.9 0.6 3.8 4.1 14.1 16.6 32.4 47.6 35.2 21.6 6.9 8.8 0.9 1.3 10.5 68.3 81.7 30.4 7.8  * 0.1 1.0 1.1 5.5 3.6 17.7 4.1 15.0 22.4 33.4 43.7 19.0 22.8 7.2 2.0 1.1 16.0 2.1 0.8 5.4 48.6 81.4 50.6 13.2  0.4 4.1 3.0 21.2 9.2 23.2 9.4 9.3 33.8 17.1 28.3 14.5 12.0 8.6 3.0 1.7 0.9 0.3 22.0 57.8 74.1 40.2 3.9 2.0  1.0 6.0 6.1 16.9 15.4 24.4 14.7 13.9 45.3 30.9 17.0 7.9 0.5 * 37.2 61.2 62.8 38.8  0.1 0.2 0.8 1.0 2.3 2.5 1.9 2.2 8.7 8.5 23.6 18.9 42.6 39.2 15.9 20.6 4.1 6.9 5.1 5.9 74.9 66.6 20.0 27.5  1.0 ther - 0.4 0.8 2.2 7.2 4.5 7.0 6.3 24.3 20.6 48.1 14.7 11.2 19.6 1.4 1.7 15.0 13.4 83.6 84.9 1.4 1.7  0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6  Less than 0.05 percent.	IN							5.4	8.0 31.2	29.0	46.0			3.5	-K	1.2 16.	83.0		15.8	0.7	94	39
* 0.1 0.2 1.7 0.5 4.9 0.6 3.8 4.1 14.1 16.6 32.4 47.6 35.2 21.6 6.9 8.8 0.9 1.3 10.5 68.3 81.7 30.4 7.8    * 0.1 * 0.8 0.4 2.3 0.4 2.2 1.9 9.7 7.4 27.0 39.3 44.7 34.6 11.1 16.0 2.1 0.8 5.4 48.6 81.4 50.6 13.2    0.1 1.0 1.1 5.5 3.6 17.7 4.1 15.0 22.4 33.4 43.7 19.0 22.8 7.2 2.0 1.1 0.2 0.1 8.9 39.2 88.9 59.6 2.2 1.2    0.4 4.1 3.0 21.2 9.2 23.2 9.4 9.3 33.8 17.1 28.3 14.5 12.0 8.6 3.0 1.7 0.9 0.3 22.0 57.8 74.1 40.2 3.9 2.0    1.0 6.0 6.1 16.9 15.4 24.4 14.7 13.9 45.3 30.9 17.0 7.9 0.5 * 37.2 61.2 62.8 38.8    0.1 0.2 0.8 1.0 2.3 2.5 1.9 2.2 8.7 8.5 23.6 18.9 42.6 39.2 15.9 20.6 4.1 6.9 5.1 5.9 74.9 66.6 20.0 27.5    0.4 0.1 1.5 0.6 3.6 1.7 4.0 1.6 22.8 13.4 44.7 45.7 21.3 34.1 1.6 2.5 0.1 0.3 9.5 4.0 88.8 93.2 1.7 2.8    1 other - 0.4 0.8 2.2 7.2 4.5 7.0 6.3 24.3 20.6 48.1 44.7 11.2 19.6 1.4 1.7 15.0 13.4 83.6 84.9 1.4 1.7    0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6    Less than 0.05 percent.	MO							2.8	1.5	30.0	40.4	4 16.4	13.4	4.5	3.8		78.1			7.2	94	77
* 0.1 * 0.8 0.4 2.3 0.4 2.2 1.9 9.7 7.4 27.0 39.3 44.7 34.6 11.1 16.0 2.1 0.8 5.4 48.6 81.4 50.6 13.2  0.1 1.0 1.1 5.5 3.6 17.7 4.1 15.0 22.4 33.4 43.7 19.0 22.8 7.2 2.0 1.1 0.2 0.1 8.9 39.2 88.9 59.6 2.2 1.2  0.4 4.1 3.0 21.2 9.2 23.2 9.4 9.3 33.8 17.1 28.3 14.5 12.0 8.6 3.0 1.7 0.9 0.3 22.0 57.8 74.1 40.2 3.9 2.0  1.0 6.0 6.1 16.9 15.4 24.4 14.7 13.9 45.3 30.9 17.0 7.9 0.5 = 37.2 61.2 62.8 38.8  0.1 0.2 0.8 1.0 2.3 2.5 1.9 2.2 8.7 8.5 23.6 18.9 42.6 39.2 15.9 20.6 4.1 6.9 5.1 5.9 74.9 66.6 20.0 27.5  0.4 0.1 1.5 0.6 3.6 1.7 4.0 1.6 22.8 13.4 44.7 45.7 21.3 34.1 1.6 2.5 0.1 0.3 9.5 4.0 88.8 93.2 1.7 2.8  1 Other - 0.4 0.8 2.2 7.2 4.5 7.0 6.3 24.3 20.6 48.1 44.7 11.2 19.6 1.4 1.7 15.0 13.4 83.6 84.9 1.4 1.7  0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6  Less than 0.05 percent.	AR	•						3.8		16.6	47.6 35	21		00	6.0	ന	68	.7	30.4		47	43
0.1 1.0 1.1 5.5 3.6 17.7 4.1 15.0 22.4 33.4 43.7 19.0 22.8 7.2 2.0 1.1 0.2 0.1 8.9 39.2 88.9 59.6 2.2 1.2  0.4 4.1 3.0 21.2 9.2 23.2 9.4 9.3 33.8 17.1 28.3 14.5 12.0 8.6 3.0 1.7 0.9 0.3 22.0 57.8 74.1 40.2 3.9 2.0  1.0 6.0 6.1 16.9 15.4 24.4 14.7 13.9 45.3 30.9 17.0 7.9 0.5	I.A	*						2.2	6	7.4 27	.0 39.3		11.1	16.0	2.1		48.6			3.2	64	77
0.1 1.0 1.1 5.5 3.6 17.7 4.1 15.0 22.4 33.4 43.7 19.0 22.8 7.2 2.0 1.1 0.2 0.1 8.9 39.2 88.9 59.6 2.2 1.2  0.4 4.1 3.0 21.2 9.2 23.2 9.4 9.3 33.8 17.1 28.3 14.5 12.0 8.6 3.0 1.7 0.9 0.3 22.0 57.8 74.1 40.2 3.9 2.0  1.0 6.0 6.1 16.9 15.4 24.4 14.7 13.9 45.3 30.9 17.0 7.9 0.5 = 77.2 61.2 62.8 38.8  0.1 0.2 0.8 1.0 2.3 2.5 1.9 2.2 8.7 8.5 23.6 18.9 42.6 39.2 15.9 20.6 4.1 6.9 5.1 5.9 74.9 66.6 20.0 27.5  0.4 0.1 1.5 0.6 3.6 1.7 4.0 1.6 22.8 13.4 44.7 45.7 21.3 34.1 1.6 2.5 0.1 0.3 9.5 4.0 88.8 93.2 1.7 2.8  1 other - 0.4 0.8 2.2 7.2 4.5 7.0 6.3 24.3 20.6 48.1 44.7 11.2 19.6 1.4 1.7 15.0 13.4 83.6 84.9 1.4 1.7  0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6  Less than 0.05 percent.																						
0.4 4.1 3.0 21.2 9.2 23.2 9.4 9.3 33.8 17.1 28.3 14.5 12.0 8.6 3.0 1.7 0.9 0.3 22.0 57.8 74.1 40.2 3.9 2.0 20.0 1.0 6.0 6.1 16.9 15.4 24.4 14.7 13.9 45.3 30.9 17.0 7.9 0.5 8	OK					5 17.7		15.0	33	43.7	22.8			0.2	0.1	6.	88.9	9.69	2.2	1.2	41	37
1.0 6.0 6.1 16.9 15.4 24.4 14.7 13.9 45.3 30.9 17.0 7.9 0.5 = 37.2 61.2 62.8 38.8 0.1 0.2 0.8 1.0 2.3 2.5 1.9 2.2 8.7 8.5 23.6 18.9 42.6 39.2 15.9 20.6 4.1 6.9 5.1 5.9 74.9 66.6 20.0 27.5 0.4 0.1 1.5 0.6 3.6 1.7 4.0 1.6 22.8 13.4 44.7 45.7 21.3 34.1 1.6 2.5 0.1 0.3 9.5 4.0 88.8 93.2 1.7 2.8 10.4 0.1 1.5 0.6 6.3 24.3 20.6 48.1 44.7 11.2 19.6 1.4 1.7 15.0 13.4 83.6 84.9 1.4 1.7 0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 20.0 15.7 20.0 15.7 20.0 15.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 20.0 15.7 20.0 15.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 20.0 15.7 20.0 15.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 20.0 15.7 20.0 15.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 20.0 15.7 2	TX							9.3	17	28.3	.5 12.0 8			6.0		.0 57	74.1	40.2	3.9	2.0	39	35
0.1 0.2 0.8 1.0 2.3 2.5 1.9 2.2 8.7 8.5 23.6 18.9 42.6 39.2 15.9 20.6 4.1 6.9 5.1 5.9 74.9 66.6 20.0 27.5 0.4 0.1 1.5 0.6 3.6 1.7 4.0 1.6 22.8 13.4 44.7 45.7 21.3 34.1 1.6 2.5 0.1 0.3 9.5 4.0 88.8 93.2 1.7 2.8 10ther - 0.4 0.8 2.2 7.2 4.5 7.0 6.3 24.3 20.6 48.1 44.7 11.2 19.6 1.4 1.7 15.0 13.4 83.6 84.9 1.4 1.7 0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 2.6 than 0.05 percent.	MM			.1 16.		4 24.4	14.	13.9	30	17.0 7	.9 0.5	ı	1	ı			62.8	38.8	1	1	36	33
0.4 0.1 1.5 0.6 3.6 1.7 4.0 1.6 22.8 13.4 44.7 45.7 21.3 34.1 1.6 2.5 0.1 0.3 9.5 4.0 88.8 93.2 1.7 2.8 1 Other - 0.4 0.8 2.2 7.2 4.5 7.0 6.3 24.3 20.6 48.1 44.7 11.2 19.6 1.4 1.7 - 15.0 13.4 83.6 84.9 1.4 1.7 - 0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 Less than 0.05 percent.	AZ							2.2	. ∞	23.6	45.6			4.1	6.9		74.9			7.5	45	94
1 Other - 0.4 0.8 2.2 7.2 4.5 7.0 6.3 24.3 20.6 48.1 44.7 11.2 19.6 1.4 1.7 15.0 13.4 83.6 84.9 1.4 1.7 - 0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 Less than 0.05 percent.	CA			2				1.6	13	44.7	21.3 34		2.	0.1	0.3	.5 4	88.8		1.7	2.8	41	43
0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 Less than 0.05 percent.								6.3	20	48.1	11.2 19			1			83.6	6.48	1.4	1.7	04	41
Less	ns					5 11.3		5.6		29.5 27	.7 27.2		4	2.9			8 76.7	9.99	12.4	5.6	42	40
	Less	than 0.05	perce	nt.																		

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons

age		1979 Rdg.		41	43	77	41	39	43		07	42	43	39	38	42		٤7	4.5	7 7	77	41	57	7		45	45	41	38	6.7
Averag	mike	1978   Rdg.		43	41	04	36	31	40		77	43	41	37	33	43		47	77	77	42	40	77			8 .	40	44	41	. 57
Pull	, l	1979 Pct.		ı	1.5	5.8	1.5	ı	3.0		ı	0.9	3,1	1.2	ı	1.4		8	7.3	0 9	. 80	9.4	6.9			1 6	χ,	1.4	0.4	0.4
5.0	abov	1978		5.4	0.3	0.3	L	ı	0.5		0	1.5	9.0	ı	ı	1.6		79.7	8.7	0	1.6	3.9	10.2	1		34.3	12.2	0.0	0.8	13.6
18		1979 Pct.	i	8.96	98.4	91.3		9.78	6.46		0 4 0	98.4	92.9	85.4	72.3	96.2		91.1	9	03.0	92.4	74.5	92.5	}		100.0	80.06	89.6	69.5	85.4
Total		1978 Pct.	4	0.	98.1	.5	.7	ထ	93.5			97.8				95.9			91.0			76.8	80				າ ເ	٠,	89.1	85.4
OTAL		1979 Pct.	.1	.2	0.1	6.	0.	4.	2,1			0.7				2.4		Ψ.	0.1	! -		6.	9.0					0.60		10.6
Relow	35	1978  Pct.		3.6	1.6	4.2	35.3	78.2	0.9			0.7		٤,	9.99	2.5		0.2	0.8	9.0	5.9	19.3	1.0			4 1	٠, ۱		. r.	1.0
7	ve	1979   Pct.				0.4			0,1		Ł	æ	0.3	ı	1	0.1		0.7	0.9	1.0	9.0	0.8	6.0			1 6	6.0	ı	0.1	0.3
53		1978  Pct.		ı	ı	1	ı	ı	ı		ı	*	*	ı	í	*		7.9	1.1		1	ı	1.9		(	10.9	0.4	0.4	7.0	2.6
5.2	75	1979 Pct.		ı	1.5	5.4	1.5	1	2.9		Ŀ	0.9	2.8	1.2	1	1.3		6.1		5.9	5.2	3.8	0.9			1 1	7.7	1.4 0	0.3	3.7
105		1978 Pct.		5.4	0.3	0.3	ı	1	0.5		3,0	1.5	9.0	ı	ŧ	1.6		21.8	7.1	5.5	1.6	3.9	8.3			23.4	10.4	0.0	0.8	11.0
67-5		1979 Pct.		16.6	29.6	43.8	23.4	7.5	34.5		4.1	22.2	32.5	10.4	12.8	22.5		29.4	48.7	53.3	46.1	29.1	6.64		0	49.7	0.44	19.9	16.0	27.2
-57	7	1978 Pct.	H CAROLINA	25.8	10.8	ω,	7.0	ı	9.5	i	57.8 34.9	27.9	18.2	4.3	1.0	26.6		7.6	-	6	24.3	4.	38.5		<b>∀</b> 1.	46.0	40.0	21.75	25.3	43.7
77-07		1979 Pct.	CARC	46.3	59.8	37.1	37.4	49.3	49.5		57.8	62.9	43.6	34.1	24.0	56.5	נטמטמי	44.9 4	40.1	36.0	35.9	26.1	38.0		ALABAMA	50.3	40.1	200.7	34.0	42.6
-07	7	1978 Pct.	NORTE	50.6	59.8	49.2	18.9	1.2	52.5		SOUTH 56.8	59.2	52.3	24.7	12.7	56.5		18,3	41.8	42.4	48.1	25.4	39.3			17.0	7.00	1.24	41.9	33.0
-39	3	1979 Pct.		33.9	0.6	10.4	24.7	30.8	10.9		36.0	13.3	16.8	6.04	35.5	17.2		16.8	3.8	3.7	10.4	19.3	4.6			1 4	7.0	20.61	19.5	15.6
35-		1978 Pct.		14.6		37.	45.	20.	31.5		4.		24.	39.	19.7	12.8		2.4		10.3	20.1	28.0	11.0		c	2.3	10.0	20.5	21.9	8.7
33-34	,	1978   1979   Pct. Pct.			0.1	I.8		4.0	1.2		1.3	9.0			5.9	1.5		1.4	0.1	0.1	1.1	7.6	0.3			1 0	7.0		7.3	3.6
33		The same of		1.8				5.7	2.3		0.1			12.9		1.3		0.1	9.0	0.5			0.7		0	7.0		0.1		9.0
30-32	,	1978 1979  Pct. Pct.						4.4	0.7		0.5	0.1			9.4	0.7		ı	ı	•	9.0	***	0.3						14.9	4.7
30								26.1	2.3		1	0.2			20.7	0.9		0.1	0.2	0.1	2.3	7.6	0.3		0	7.0				0.4
27-29		Pct. Pct.		3.2				4.0	0.2		0.3	•			12.4	0.2		0.7	1		0.1		•			1	, ,	7.0		2.1
27.				1	0.1	0.2	7.00	39.5	1.2		ŧ	1	0.2	3.8	27,3	0.3		1	ı	<b>-</b> K	0.4	4.7	*			<b>!</b>	1 4		3.0	•
26 mnd	below	19/8 19/9 Pct.		ł	ı			ı	1		ı	ŧ		i	£	1		- 1	ł			1	1			<b>t</b>	1			0.5
26	pe i	119/8 Pct.		1,	8	1	1.8	0.0	0.2		1	1	1	1.4	3.0	*		1	1	i	0.2	9.0	*			<b>i</b>	1			-k
				н.							Η.							-1								-1				
	Period			oct.				ec. 31	crop		Oct.				ec. 31	crop		Oct.		4		sc. 31	crop	•		OCE.	,		c. 31	crop
,	Ã			Prior to Oct. I	October	November	December	Arter Dec.	Total crop		Prior to Oct.	October	November	December	After Dec.	Total crop		Prior to Oct.	October	November	December	After Dec.	Total crop			Frior to Oct.	VC LODEL	November December	After Dec.	Total crop
				Pr.	000	ON	Dec	AI	-		Pri	0c1	Nov	Dec	Afı	-		Pri	Oct	Nov	Dec	Aft	T		-	rri Oot		NO.	Aft	H

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons (Continued)

50 and above mike mike 1978 1979 1978 1979 Pct. Pct. Rdg. Rdg.	.5 15.8 48 46 .6 6.5 47 45 .4 1.1 44 41 .9 0.4 41 35	.7 3.1 47 41	.1 - 46 44 .3 2.4 46 43 .7 0.2 44 40 .1 * 39 34 .5 - 39 31	.8 0.7 46 39	2 14.0 46 45 4 23.9 46 46 4 0.8 44 38 8 – 44 33	.9 17.2 46 44	.5 4.2 48 45 .9 15.9 48 46 .8 1.1 45 41 .9 0.2 41 35 .7 1.8 40 34	
Totals  low 35-49  1979 1978 1979  Pct. Pct.	- 61.5 84.2 38.5 0.3 76.2 93.2 23.6 8.7 79.2 90.2 15.4 51.0 63.2 48.6 13.9 56.5 63.7 43.0 1.6	11.9 73.4 85.0 25	- 78.8 100.0 21.1 0.7 83.1 96.9 16.3 8.9 89.6 90.9 7.7 48.8 75.8 51.2 2.1 85.7 73.6 14.3 5.5	16.4 83.0 82.9 15.8	- 81.7 86.0 18.2 0.8 76.7 75.3 22.4 18.0 79.9 81.2 17.4 65.7 87.2 34.3 12.8 82.8 82.0 17.2	6.0 78.1 76.8 20	- 62.5 95.8 37 0.4 68.0 83.7 31 8.4 74.2 90.5 21 55.9 73.6 43.9 8	
53 and above 1978   1979 Pct. Pct.	9.2 7.9 <b>**</b> 4.1 0.3 0.2 3.0 * 5.4 4.1 * 22.9 * 4.1 * 22.9	5.1 0.1 0.9	4.7 - 0.1 3.6 0.1 0.6 1.5 * 2.7 0.3 - 22.1	3.5 * 1.2	3.1 - 0.1 4.9 5.4 0.9 4.7 0.1 2.7 18.0	4.5 3.8 1.0	15.7 - * 8.4 1.8 0.1 6.3 - 4.0 2.0 - 17.5 2.0 0.9 22.5	
45-49 50-52 78 1979 1978 1979 t. Pct. Pct. Pct.	50.8 29.3 7.9 45.9 19.5 6.2 20.1 12.4 1.1 4.3 9.8 0.4 6.2 1.6 0.5	27.7 20.6 3.0	- 16.4 - 37.1 12.7 2.3 13.2 6.2 0.2 0.8 1.8 *	16.5 12.3 0.7	43.0 15.1 14.0 41.7 17.5 18.5 7.1 12.7 0.7 2.0 12.8 –	32.4 16.4 13.4	56.1 21.8 4.2 53.4 23.5 14.1 24.7 15.5 1.1 3.8 6.9 0.2 8.6 5.7 0.9	
40-44 1978 1979 19 Pct. Pct. Pc	MISSISSIPPI 14.5 25.5 46.0 25.7 41.7 47.4 30.4 46.3 35.0 21.0 17.8 17.6 28.4 16.6 11.4	23.9 40.4 45.5	TENNESSEE 25.5 100.0 47.9 28.4 44.8 47.8 37.0 41.9 38.3 26.1 9.4 10.7 31.5 1.1 5.8	29.0 35.2 46.0	MISSOURI 6.4 29.5 37.4 46.0 6.4 29.5 27.2 40.2 0.5 33.2 33.6 31.6 2.8 43.4 9.5 27.0 8.6 52.7 8.6 12.1	30.0 29.0 40.4	ARKANSAS 12.9 32.6 47.4 14.8 26.1 51.4 25.4 44.7 36.8 28.6 13.8 19.7 27.8 7.7 15.6	
33–34 35–39 78 1979 1978 1979 :t. Pet. Pet. Pet.	- 1.0 7.9 0.3 3.1 5.6 4.4 13.8 23.8 11.7 24.6 26.5 9.3 23.9 20.2	3.8 4.0 16.9	0.4 6.9 15.0 4.3 14.3 35.8 14.2 39.0 41.0 10.9 36.3 13.2	5.4 8.0 3	- 6.2 0.6 7.0 8.8 15.1 4 11.6 16.8 2	5 2.8 7.7 15.4	- 2.2 7.1 0.3 1.8 4.2 4.2 12.0 21.1 1 16.2 25.3 26.3 5 11.4 26.4 20.3	
26 and 27-29 30-32 33-34 35- 1978 1979 1978 1979 1978 1979 1978  Pct. Pct. Pct. Pct. Pct. Pct.	* * * 0.2 2.2 3.6 2.9 10.0 22.4 9.9 14.8 22.4 12.0	0.4 5.1 0.5	0.2 0.3 0.4 1.1 3.8 1.3 8.3 22.3 12.4 6.4 41.4 11.4	0.5 7.4 0.7	0.1 - * 0.3 0.2 0.6 0.9 6.8 1.7 - 29.7 - 5.9 18.4 12.1	0.4 2.3 0.6	* 0.1 0.1 1.6 3.4 1.9 7.1 28.3 8.1 10.3 28.1 5.6	
1 27–29  ww 1979 1978 11979  oct. Pet. Pet.	- * * * - 0.3 0.7 2.2 2.7 14.7 5.3 6.9 19.5	0.4 * 2.6	 * 0.3 0.8 1.6 1.1 10.7 8.5 3.1 24.9	0.6 * 3.0	* 0.2 0.1 2.2 7.2 - 17.2 16.1 - 37.9	0.1 * 0.8	- * * * * 0.5 0.8 0.7 2.1 10.7 4.5 4.8 17.6	
	t. 1 - **  * * 0.3 31 1.0.	*	.t. 1	*	1 1 1 1 1	1	it. 1 * * * 0.2 31 1.8	
Period	Prior to Oct. 1 October November December After Dec. 31	Total crop	Prior to Oct. October November December After Dec. 31	Total crop	Prior to Oct. October November December After Dec. 31	Total crop	Prior to Oct. 1 October November December After Dec. 31	

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons (Continued)

Average mike	8 1979 · Rdg.	48 47 43 38 41	77	41 38 35 35	37	42 44 40 33 31	35	31 37 39 30 29	
Av	1978 Rdg.	50 49 42 42	67	41 44 43 41 39	41	41 44 43 40 38 37	39	38 38 34 34	
and	1979 Pct.	53.8 22.6 4.5 4.5 4.4	13.2	5.4 11.3 0.6 0.7	1.2	7.8 11.6 3.8 0.4 0.1	2.0	1 1 1 1 1	
50 an	1978 Pct.	62.6 51.9 29.3 12.2 5.9	50.6	4.8 3.5 2.1 1.0	2.2	10.2 16.9 13.1 2.1 0.8	3.9	1 1 1 1 1	
64	1979 Pct.	46.2 77.4 91.3 64.7 71.8	81.4	84.9 69.5 50.3 45.7	9.69	86.7 86.3 76.4 33.7 19.1	40.2	74.1 42.7 10.6 8.9	
35-49	1978 Pct.	37.3 48.1 66.2 75.1 81.6	48.6	79.5 93.7 94.0 89.6	88.9	70.3 74.8 81.5 87.1 76.7 66.1	74.1	100.0 93.2 90.7 58.4 42.5	
WC	1979 Pct.	4.2 33.4 23.8	5.4	9.7 29.2 49.1 53.6	39.2	5.5 2.1 19.8 65.9 80.8	57.8	100.0 1 8 25.9 3 57.3 6 89.4 5 91.1	
Below 35	978 ct.	0.1 4.5 2.7 2.5	0.8	20.5 1.5 2.5 2 8.3 4	8.9	19.5 8.3 5.4 1 10.8 6 22.5 8	22.0	6.8 9.3 9.3 41.6 57.5	
ı u	1979 1 Pct. P	3.9 0.4 0.2 1	2.1	1.1 0.2 0.1	0.1	1.5 2.2 8 * 1 * * 2 * 3	0.3 2	1111	
above	978 ct.	24.8 1 15.3 6.7 4.6	16.0	0.2	0.2	3.0 0.3.3 * 1	6.0	1 1 1 1 1	
52	979 ct.	6.7 8.7 4.1 1.7	11.1	1.11	1.1	6.3 9.4 0.4 0.1	1.7	1 1 1 1 1	
50-5	1978 1 Pct. P	37.8 3 36.6 1 22.6 7.6 5.2	34.6 1	4.6	2.0	7.2 13.6 10.6 1.8 0.7	3.0	1 1 1 1 1	
6	979 ct.	26.8 3 58.4 3 35.7 2 12.6	44.7 3	22.5 8.2 4.6 3.4	7.2	27.1 35.0 1 23.0 1 4.1 1.1	9.8	1 * * 1	
45-49	1978 1 Pct. P	19016	39.3 4	2260	22.8	21.4 2 35.6 3 29.4 2 111.1 7.3 5.2	12.0	0.1.0	
- 4	1: 3	LOUISIANA 4.0 17.0 33. 5.1 17.8 41. 7.2 40.3 39. 9.1 23.1 22.	0.	OKLAHOMA  .5	0.	TEXAS 37.7 2 36.1 3 31.5 2 10.8 1 5.0	5.	MEXICO - 8.1 1 8.1 1 0.9 0	
40-44	1978 19 Pct. Pc	LOU 6.1 1 7.2 4 9.1 2 2.7 2	7.4 27		3.7 19	0,0,0,0,0	8.3 14	NEW 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
6	1979 1 Pct. P	2.4 4 1.2 6 15.3 17 29.0 29 11.5 32	7.6	- 38 23.4 44 38.0 42 31.9 44 31.4 40	3.4 43	1.9 26 5.2 24 1.9 31 8.8 37 3.0 29 4.9 24	7.1 28	- 100 55.8 45 34.6 34 9.7 10 7.6 6	
35-3	1978 1 Pct. P	0.2 0.4 10.0 23.9 2	1.9	20.5 5.7 2 17.8 3 22.2 3 29.9 3	2.4 33	22.9 21 14.4 15 20.3 21 38.3 18 39.9 13	33.8 17	47.1 5 54.7 3 47.6 35.3	
.+	1979 19 Pct. P	2.4 10 11.3 2 8.0 13	2.2	4.7 14.0 17.2 2 17.5	5.0 2	3.4 23 1.4 14 6.5 20 11.9 30 11.5 30	9.3 3.	47.8 14.9 4; 16.1 5, 10.3 4; 8.5 3;	
33–34	1978 1979 1978 1979 Pct. Pct. Pct. Pct.	2.3 6.4 1.8	0.4	20.5 0.5 1.7 4.1 6.3	4.1 15.0 22.4	7.5 3.7 3.2 6.3 10.4 12.3	9.4	5.5 14 6.6 10 118.0 10	
	1979 19 Pct. Pc	1.6	2.3 (	3.7 C 3.7 C 112.7 J 23.0 2		2.0 7 0.7 3 8.5 8 8.5 3 30.0 10	23.2	10.2 26.3 31.5 18 26.7 17	
30-32	1978   19 Pct. Pc	0.1 * 1.9 5.1 15 4.4	0.4	0.4 0.6 3.3 6.6 23	3.6 17.7	8.7 3.6 1.8 3.8 28 9.6 30	9.2 23	1.3 10 2.1 26 18.4 31 23.4 26	
	1979 19 Pct. Pc	0.2 1	0.8	1.2 C 2.3 C 7.7 3 C	5.5	0.1 8 4.4 1 22.6 3	21.2	52.2 0.7 12.8 32.8 18 35.9 23	
27–29	1978 1979 Pct. Pct.	1.20 * 1	*	* 0.6 0.2 0.8 7 2.4 10	1.1	3.0 C 0.9 4 0.7 22 5.6 3C	3.0 21	- 52 0.3 12 5.0 32 13.8 35	
	79 19	C 0 * C 1 : 3 : 3	0.1	0.1 00.2 00.2 00.2 00.2 00.2 00.2 00.2 0	1.0 1	* * * * * * * * * * * * * * * * * * * *	4.1 3		
and below	1978 1979 Pct. Pct.	11*11	*	* 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 1	0.3 * 0 * 3 0.1 1.5 7	0.4 4	- 0 0.3 2 0.2 14 3.0 20	
	119 Pc			00	0	00 01	0	000	
		it. 1		н :: н				. H	
Period		r r r ec. 3	Total crop	o Oct. r r ec. 31	crop	o Sept er r r r ec. 31	crop	o Oct. r r ec. 31	
Д		Prior to Oct. October November December After Dec. 31	Total	Prior to Oct. 1 October November December After Dec. 31	Total crop	Prior to Sept. September October November December After Dec. 31	Total crop	Prior to Oct. October November December After Dec. 31	

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons (Continued)

5-39		26									_						53				Totals	ls			Aszon	0
1978   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1979   1978   1979   1979   1978   1979   1978   1979   1978   1979   1978   1979   1978   1979   1978   1979   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978   1978	Period	an bel	p o M	27-2	6	30-3	2	33-3	4	35-39		40-04	45	64-	50	-52	ar	d	Bel 35	WO	35-	49	50 a abov	nd e	mik	20 20 20
TET 1		1978 Pct.	1979   Pct.	1978 1 Pct. P	979 ]	1978 1	979 1 ct. P	978 1 ct. P	979 1 ct. P		0 .1	197 Pct	9 119 Pc	197 Pct		ct 19	10101	979 ct.	00 .1	ct   2	978 ct.	979 ct.	978 ct.	97 Ct	1978 Rdg.	1979 Rdg.
0.1 0.2 0.8 1.0 2.3 2.5 1.9 2.2 8.7 8.5 23.6 18.9 42.6 39.2 15.9 20.6 4.1 6.9 5.1 5.9 74.9 66.6 20.0 27.5 45  1	to Oct. 1	* * * * 0 0 .1 .4 .4									24500	04000		0 7 8 7 9	17.7 22.9 17.7 12.9 7.9			5.9 4.7 9.6 3.3	0.9 0.9 1.7 6.0 6.0	5.4	27.400		3727.6	34.7 26.2 32.0 19.0	46 47 46 45 42	44 47 43 44
1 0.2 - 0.1 - 1.5 0.9 12.2 25.5 65.8 54.0 19.5 18.3 0.7 1.3 0.3 - 79.5 80.4 20.2 19.6 47  1 0.2 - 0.1 - 1.5 0.9 12.2 25.5 65.8 54.0 19.5 18.3 0.7 1.3 0.3 - 79.5 80.4 20.2 19.6 47  1 0.4 0.4 0.9 0.8 14.2 12.4 52.6 49.3 30.5 35.3 1.4 1.7 * 0.1 1.3 1.2 97.3 97.0 1.4 1.8 43  0.4 0.1 1.1 1.2 9.9 2.4 3.7 2.1 25.0 14.5 47.5 44.8 18.2 32.3 1.2 2.5 * 0.1 0.3 20.1 6.8 78.0 90.2 1.9 3.0 39  0.4 0.1 1.9 0.8 5.5 1.6 5.2 1.5 19.0 9.8 33.2 38.4 30.7 41.3 4.0 6.0 0.1 0.5 13.0 4.0 82.9 89.5 4.1 6.5 42  0.4 0.1 1.5 0.6 3.6 1.7 4.0 1.6 22.8 13.4 44.7 45.7 21.3 34.1 1.6 2.5 0.1 0.3 9.5 4.0 88.8 93.2 1.7 2.8 41  1. 0.3 ** 0.2 ** 0.7 0.6 0.8 1.1 4.3 13.1 18.4 33.1 43.1 37.4 23.3 12.0 9.2 2.7 1.7 1.7 65.8 83.6 32.5 14.7 47  ** * * 0.7 0.2 1.5 0.5 1.5 0.5 1.5 6.7 10.4 28.0 37.6 42.6 39.5 16.9 7.6 5.1 1.2 0.7 3.7 77.8 46.2 2.5 0.8 8.8 6.8 1.1 4.3 13.1 18.4 33.1 43.1 37.4 23.3 12.0 9.2 2.7 1.7 1.7 65.8 83.6 32.5 14.7 47  1. 0.3 ** 0.2 ** 0.7 0.6 0.8 1.1 4.3 13.1 18.4 33.1 43.1 37.4 23.3 12.0 9.2 2.7 1.7 1.7 65.8 83.6 32.5 14.7 47  ** * * 0.7 0.2 1.5 0.5 1.5 6.7 10.4 28.0 37.6 42.6 39.5 16.9 7.6 5.1 1.2 0.7 3.7 77.8 46.2 2.5 2.0 8.8 6.0 11.2 3.1 18.2 3.7 10.2 3.1 18.2 2.2 2.0 1.7 1.7 65.8 83.6 2.5 7.0 8.8 6.8 1.7 2.0 2.0 2.1 2.0 2.0 2.1 2.0 2.1 2.0 2.0 2.1 2.0 2.0 2.1 2.0 2.0 2.1 2.0 2.0 2.1 2.0 2.0 2.1 2.0 2.0 2.1 2.0 2.0 2.1 2.0 2.1 2.0 2.0 2.1 2.0 2.0 2.1 2.0 2.1 2.0 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.0 2.1 2.	al crop	0.1	0.2		1.0					.7	.5	.6 18.	42.			20.6			5.1	5.9	6.4	9.	0.		45	94
0.4 0.1 1.5 0.6 3.6 1.7 4.0 1.6 22.8 13.4 44.7 45.7 21.3 34.1 1.6 2.5 0.1 0.3 9.5 4.0 88.8 93.2 1.7 2.8 41  0.3 ** 3.0 0.1 8.7 2.0 7.5 3.4 22.9 21.9 26.0 37.7 21.4 27.1 7.2 6.3 3.0 1.5 19.5 5.5 70.3 86.7 10.2 7.8 41  ** * 0.2 ** 0.7 0.6 0.8 1.1 4.3 13.1 18.4 27.1 7.2 6.3 3.0 1.5 19.5 5.5 70.3 86.7 10.2 7.8 44  ** * * 0.2 ** 0.7 0.6 0.8 1.1 4.3 13.1 18.4 27.1 7.2 6.3 3.0 1.5 19.5 5.5 70.3 86.7 10.2 7.8 46  0.1 1.0 0.6 8.2 2.2 11.7 3.1 6.3 21.2 18.4 38.7 30.1 26.0 20.1 6.5 3.3 1.6 0.9 6.0 27.2 85.9 68.6 8.1 4.2 42  0.3 4.2 2.3 18.2 8.3 20.2 8.8 8.9 34.1 17.3 31.0 17.1 12.7 11.8 2.2 2.0 0.3 0.3 19.7 51.5 77.8 46.2 2.5 2.3 39  1.2 5.4 4.8 22.7 11.8 23.7 10.2 9.7 31.4 15.0 26.1 10.7 12.2 8.9 2.0 2.7 0.3 1.2 28.0 61.5 69.7 34.6 2.3 3.9 38  0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 42	to Oct. 1 er her her . Dec. 31	0.4	1 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						0.8 2.1 2.6 2.6 2.1 1.5		.9 12 .4 52 .5 47 .9 35	CALIF 2 25. 6 49. 5 44. 3 42. 2 38.4	S 65.8 3 30.5 8 18.2 2 14.0	54 35 32 31 41		118	0.7 * * 0.1 0.1	64466	0.3 1.3 8.1 20.1 13.0	27.80	20,00	400000	24261	19.6 1.8 2.7 3.0 6.5	47 43 42 42	44 43 44 45
UNITED STATES  1 0.3 * 3.0 0.1 8.7 2.0 7.5 3.4 22.9 21.9 26.0 37.7 21.4 27.1 7.2 6.3 3.0 1.5 19.5 5.5 70.3 86.7 10.2 7.8 41  * * * 0.2 * 0.7 0.6 0.8 1.1 4.3 13.1 18.4 33.1 43.1 37.4 23.3 12.0 9.2 2.7 1.7 1.7 65.8 83.6 32.5 14.7 47  * * * 0.7 0.2 1.5 0.5 1.5 6.7 10.4 28.0 37.6 42.6 39.5 16.9 7.6 5.1 1.2 0.7 3.7 77.3 87.5 22.0 8.8 46  0.1 1.0 0.6 8.2 2.2 11.7 3.1 6.3 21.2 18.4 38.7 30.1 26.0 20.1 6.5 3.3 1.6 0.9 6.0 27.2 85.9 68.6 8.1 4.2 42  0.3 4.2 2.3 18.2 8.3 20.2 8.8 8.9 34.1 17.3 31.0 17.1 12.7 11.8 2.2 2.0 0.3 0.3 19.7 51.5 77.8 46.2 2.5 2.3 39  1.2 5.4 4.8 22.7 11.8 23.7 10.2 9.7 31.4 15.0 26.1 10.7 12.2 8.9 2.0 2.7 0.3 1.2 28.0 61.5 69.7 34.6 2.3 3.9 38  0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 42	al crop	7.0							1.6 2	œ.	77 77	.7 45.	21.	34.1			0.1		•	0.	∞.	e,	1.7		41	43
0.2 1.8 1.4 9.1 4.6 11.3 4.7 5.6 20.0 15.7 29.5 27.7 27.2 23.2 9.5 4.5 2.9 1.1 10.9 27.8 76.7 66.6 12.4 5.6 42		0.1	1.0 4.2 5.4			8.7 0.7 0.2 2.2 1 8.3 1			11.1 11.5 6.9 9.7 33	4:10780		33. 33. 37. 30.	STATE 7 21.4 1 43.1 5 42.6 1 26.0 1 12.7	27 33 39 20 20 8	77997	6.3 7.6 3.3 2.0		27.29.22	277070	277233	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	7.95.90	10.2 22.0 8.1 2.5 2.5		41 47 42 39 38	42 45 44 39 36
	al crop	0.2	1.8		9.1	4.6 1			5.6 2	.0 1	.7	.5 27	27.	23.2		•	0	H	6.	00		9	12.4		42	04

Less than 0.05 percent.

Table 13. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by marketing services office areas, 1979-80 with comparisons

Marketing	26																53			Tc	Totals			·	0	
Services	and	2	27-29	E .	30-32		33-34	(1)	35-39	4	70-07	4	45-49	<u>ν</u>	50-52	ਲ	and	ш	Below 35		35-49	20.8	50 and above	≰ <sup>-</sup> 	Average	ນ
20110	1978   1979   1978   1979   1978	9 197	8 197	9   197	8 1979		1978 1979	9 1978	8 1979	9 1978	8 1979	9 197	1978 1979	9 1978	8 1979		978 197	9 1978	8 1979		1978 1979	-	1978 1979	9 1978		1979
	Pct. Pct.	· Pct.	Pct.	· Pct.	Pct.	. Pct.		Pct. Pct	. Pct	Pct	Pct.	Pct	Pct	Pct.	Pct	Pct.	Pct	Pct	Pct.	. Pct	Pct.	Fot	t. Pct	Rdg	•1	Rdg.
Florence	0.1 -	9.0	6 0.3	3 1.2	2 0.7	7 1.6	6 1.5	18	3 15.	3 55.	9	21.	1 26	-	2	*					~		0			1,2
Macon	-k	*	*					11	.4.	6 39.	~	38.	67 5	00	~						) α	1 5	10			1 1/
Birmingham	* 0.3	3 .	2.8					7	8 17.	3 25.	1	51.		14.	) er	4 65					2 10	2 2	10			7 -
Montgomery	*	0.1	1 0.3					16	4 12.	4 47.	8 52.7	28.	3 27	4.	5 2.9	0	.9 0.1	1 2.1	1 4.1	1 92.	5 92.	5 6	4	3.0 43		43
Greenwood	F 0.4	* 7	2.6	6 0.4	4 5.	1 0.5	3,8	e.				45.	0	21.	~	r.	C			9 71	78 6	76 0	c		_	7.2
Memphis	€ 0.6	0			8 7.1			6	3 30.6	6 32.4	4 34.8	43.	5 17.4	10.	0	9 2.	9 0.	1 1.9	9 16.2		N	8 12	9 1.0	0 45	. 10	707
Hayti	- 0.1							7.	1			40.	.+	16.	4 13.	4.	'n			0 78.	.1 76.	8 20	6		9	77
Blytheville	*	<b>*</b>						5.				60.		11.	11.	0					4	5 12	0		9	77
Little Rock	* 0.1	1 0.1			4 5.5		5 4.1	2.				41.	m	29.	5.	5 14.	4 0.	7 1.			10	3 43	5		00	42
Winnsboro	* 0.1		0.8	8 0.3		3 0.4		i.	6			37.	3 44	36.		17.					9	4 53	.7		6	44
Altus	0.1 2.8	8 1.3	3 15.6	6.4.9		8.5.6	6 13.9	26							0	0	2 0.	-			4.1				_	7%
Dallas	0.1 0.3			2 1.1		7 1.2		7							1	CC.			7		2	0 22				73
Austin					3 2.3		0 2.3	16	.0 11.3	3 17.0	0 33.9	9 24.7	7 38.0	0 12.8	0	.2 6.9	9 1.9	9 22.6	- 12	7 57.7	83	2 19.7	7 11.1	1 42	2 0	77
Corpus Christi	0.3	5.0		_		7 12.7		34							4	-	7				87	9 9.			1 00	41
Harlingen								16	16	.3 39.					9	_	~				88				9	43
Abflene								35	36						0						65				6	37
Lubbock	0.4 8.0	0 3.4	4 39.0	0 11.4	4 35.0	0 11.5	5 9.9	41	_							0	2 *	, 26.			Φ				7	30
El Paso			4 8.2	2 11.4	4 17.7	7 12.1	1 13.8									-	*	28.			-				7	36
Phoenix	0.1 0.2		8 1.0		1 2.4		7 2.1									8 4.	7 7.8				m				. 10	97
Fresno						2 5.0		3 30.1		6 45.5	5 47.4	4 12.7	7 36.3	0	0	- 9.		11.6	6 3.1	1 88.	3				0	43
Bakersfield		1.4							16.	2						4 4		. 6	5						_	42
El Centro	0.1 0.1		9.0 9	6 1.3	3 1.7	7 1.2	2 1.4		5	0 30.				10.	8 19.	6 0.7	7 2.	<b>¬</b>	3		.3 74.2		11.5 22.0	0 45	20	94
United States	0.2 1.8	8 1.4		9.1 4.6 11.3 4.7	6 11.	3 4.		5.6 20.0	0 15.7	7 29.5	5 27.7	7 27.2	2 23.2	2 9.5	4.	5 2.	9 1.1	1 10.9	.9 27.8	8 76.	76.7 66.6	6 12.4		2.6 4	42	07
																										)

Less than 0.05 percent.

Table 14. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by states, 1979-80 with comparisons

								Zero	Gage	Fiber S	Strength	th (Mps1)	31)							Ave	Average
	State	64 &	64 & below	69-59		70-74	74	75-7	19	80-84	84	85-89	39	90-94	76	95-99		100 & 8	above	stre	strength
		1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
NC		1	ı	1	0.1	•	4.0	4.5	5.1	30.2	30.9	45.1	0.74	18.3	15.4	1.9	1.1	1	*	86.2	85.7
SC		i	ı	1	*	*	0.1	5.0	5.3	31.8	34.3	49.5	45.6	13.5	13.9	0.2	0.8	ı	ı	85.6	85.5
GA		1	1	1	ı	1	1.6	0.4	16.3	19.3	45.8	45.4	30.2	30.3	5.6	3.7	0.5	0.3	1	87.5	83.1
AL		1	0.1	1.	0.5	*	5.8	4.5	30.1	34.0	38.0	40.3	20.4	17.9	5.0	3.1	0.1	0.2	*	86.2	81.4
MS		1	ı	ı	æ	*	6.0	1.4	17.9	18.8	4.94	45.5	29.5	27.7	6.4	6.1	0.4	0.5	1	88.0	83.0
IIN		ı	ı	ı	æ	*	0.8	3.1	16.6	33.4	0.64	48.0	27.8	13.8	5.5	1.7	0.3	1	ı	85.9	83.1
MO		1	ı	1	ı	0.2	0.2	4.4	9.7	27.4	36.1	8.04	40.5	24.3	13.3	2.5	2.3	0.4	ı	7.98	85.3
AR		1	ı	ı	ı	0.1	9.0	6.1	14.9	28.3	48.4	40.3	29.4	20.3	6.1	4.7	9.0	0.2	i o	86.5	83.4
I.A		1	1	0.1	*	0.1	1.3	3.5	14.7	16.3	39.2	37.2	30.1	30.6	11.9	10.9	2.5	1.3	0.3	88.6	84.2
OK		1	1	1	1	9.0	1.4	8.7	20.2	36.6	43.6	37.8	29.4	13.1	9.4	2.8	0.8	7.0	*	85.2	82.9
TX		1	41	*	*	6.0	6.0	8.1	11.2	29.6	39.1	35.2	35.1	19.0	11.5	6.1	2.0	1.1	0.2	86.3	94.6
WW		1	1	æ	4	0.1	0.1	2.2	2.5	11.3	11.5	25.0	23.5	38.3	33.4	18.3	23.1	8.4	5.9	7.06	91.0
AZ		1	1	*	0.1	0.3	0.3	3.9	4.1	27.2	25.0	45.2	44.7	19.8	21.5	3,3	3.9	0.3	0.4	9.98	86.8
CA		ı	i	ı	1		*	0.1	0.3	1.9	3.1	12.6	12.9	29.7	33.5	33.8	34.4	21.9	15.8	95.1	94.3
Sn		t	•	40	*	0.3	0.8	4.7	8.6	22.5	31.1	34.4	29.1	22.8	16.1	10.7	4.6	9.4	3.7	88.3	86.7
æ	Less than	than 0.05	percent.																		

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons

below 65-6
Pct. Pct. Pct. Pct. Pct. Pct. Pct. Pct.
1 1 1
0.7 2.4
1
0.1 * 0.4 4
1
0.4 - 3.6
* * 0.1 5
1 1 1 1 2 3
7.0
10
1 6 %
-
0.3 0.1 2.6 4
- 0.1 0.4 8.8 7.7 - 0.1 0.4 8.8 7.7
0.7 0.7 12.3 6
- 0.1 - 0.5 M 5.8 4.5
1 1 0.3
1.6
- 4.6
* * 0.9 1.4

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons (Continued)

							Zero	Gage	Fiber	Fiber Strength	A B	31)			1 1				Ave	Average
reriod	04 ¢	Ωl	62-69		- 4	1/4	ഗി	-79	80-84	84	8 h	മവ	1 2	-94		_		above	strength	
	11978	- 1	1979   1978	- 1	- 1	1979	1978	$\dashv$	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
										TENNESSEE	SSEE									
Prior to Oct. 1	ı	ı	ı	1,	1	1	2.2	1	50.1	1	43.2	1	4.5	ı	1	ı	ı	ł		1
October	ı	1	1	1	ı	1	2.8	10.6	28.2	39.5	9.09	38.0	16.4	10.8	2.0	1.1	ı	ı	86.3	84.7
November	1	ı	ŀ	ı	0.2	0.7	2.6	16.5	36.4	50.7	42.3	27.8	13.5	4.3	2.0	1	ı	ı		82.9
	ı	1	ı	ı	ı	1.6	1	23.8	1	57.2	ı	15.8	1	1.6	ı	ı	ı	1	1	9.18
After Dec. 31	ı	1	ı	1.0	ı	14.2	ı	43.8	ı	32.8	1	8.2	1	ı	ı	ı	1	ı	1	78.3
Total crop	ı	1	ı	*	*	0.8	3.1	16.6	33.4	0.64	0.84	27.8	13.8	5.5	1.7	0.3	1	1	85.9	83.1
										MEGGOT	TOT									
Prior to Oct. 1	` 1	1	ı	ı	1	ı	٨.	9	31 9	60 1 45 7	12 7 15 7	7 96	18 3	9 9	9				1 98	83 7
		1	1	ı	7 0	0.1	יר	. r.	25.0	31.2	38.2	1.02	27 3	17.0	3.6	0	7	1	87.0	7.00
November	ı	ı	1	1	0.2	0.2	0 00	13.8	32.1	7.17	45.3	36.0	17.8	7.7	0	0.0	. 1		86.0	83.6
December	1	ı	ı	1	1		7	13.5	32.2	78.	45.2	21.9	15.0	1 12	2.0	1 1	0.7	1	86.0	82.0
After Dec. 31	1	ı	1	1	ı	1		1	1	1	• 1	1		2 1	1 1	3 1	: 1	1	1	1
Total crop	1	1		1	0	0	7 7	7 6	27 /	1 76	0 07		~	c			·			L
iorai crop		1	1	1	7.0	7.0	† †	0./	4.17	70°T	40.0	40.0	6.47	13.3	7.5	7.3	4.0	ı	1.00	00.0
										APKANSAS	NA C									
Prior to Oct. 1	ı	1	ı	ı	ı	ı		ı	21.1	- L	22.8	1	32.6	1	18.2	ı	0.7	ı	89.2	1
		ı	ı	B	0.1	0.2	6.1	7.3	26.6	43.5	42.7	37.9	20.7	10.1	3.6	1.0	0.2	1		84.7
November	ı	1	1	ı	4.0	0.8	6.4	17.7	38.9	53.3	41.5	24.4	11.3	3,3	1.5	0.5	1	1	85.0	82.5
December	1	ı	ı	1	0.5	1.3	8.4	34.2	41.9	49.5	38.5	14.8	10.0	0.2	0.7	ı	ı	1		81.1
After Dec. 31	ı	1	ı.	ı	1	1		ı	0.64	ı	9.05	ı	3.9	ı	0.5	ı	t	ı		i
Total crop	١	1	١	ı	0.1	9.0	6.1	14.9	28.3	48.4	40.3	29.4	20.3	1.9	4.7	9.0	0.2	1	86.5	83.4
										TOTICS	TANA									
Prior to Oct. 1	ı	1	1	1	0.1	1	2.0	1	6.5	-		ı	36.7	ı	21.5	ı	3.6	ı	91.0	1
October	ı	ı	0.1	ł	*	0.1	3.1	6.9	16.4	31.7	38.8	35.9	31.5	19.8	9.5	6.4	6.0	0.7	88.5	86.2
November	1	١	1	1	7.0	2.5	8.0	22.1	30.9	46.1	41.7	24.7	16.1	4.5	2.8	0.1	0.1	ı	85.7	82.3
December	1	1	1	0.1	1	4.0		24.2	1	0.94	ı	22.1	ı	3,3	1	0.3	i	ı	ı	81.9
After Dec. 31	ı	ı	1	1	1	ı	1	ı	ı	ı	1	ı	ı	ı	1	1	ı	ı	ı	ı
Total crop	1	•	0.1	*	0.1	1.3	3.5	14.7	16.3	39.5	37.2	30.1	30.6	11.9	10.9	2.5	1.3	0.3	98.6	84.2
										OKLAHOMA	MA									
Prior to Oct. 1	ı	1	1	1	ı	1	ı	1	1	1	1	1	1	ı	ı	ı	ı	ı	ı	ł
October	1	1	t	1	ı	1.1	9.4	20.7	31.1	47.7	36.7	24.9	19.3	5.3	5.9	0.3	2.4	1	86.9	82.7
November	1	1	1	1	9.0	1.4	6.1	18.9	28.6	41.0	35.0	31.1	23.3	6.5	5.1	1.1	1.3	*	86.8	83.3
	1	1	ı	1	9.0	1.2	8.1	19.2	36.5	43.7	39.3	31.2	12.5	3.7	2.9	1.0	0.1	* 4	85.3	83.0
After Dec. 31	ı	1	1	ŧ	1.0	2.1	12.4	7.97	8.24	9.14	35.6	27.0	(.)	7.7			K	k	83.7	KT.Y
Total crop	1	ı	1	ı	9.0	1.4	8.7	20.2	36.6	43.6	37.8	29.4	13.1	9.4	2.8	0.8	0.4	*	85.2	82.9

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1979-80 with comparisons (Continued)

							Zero	Gage	ы	Strength	(Mp	31)	1 1						Ave	Average
Period	1978	below 1979	1978 1	1070	70-74	1070	10781	79	10701	1070	85-8	1070	10701	1070	95-	-99	100 &	above	stre	ength
	Pct.	Pct.	Pct.	Pct.	Pct.		Pct.	Pct.	Pct.	Pct.	Pct.		Pct.	Pct.	Pct.	Pct.	Pct.	141	Mpsi	Mpsi
										TEX	TEXAS									
October Oct. 1		ı	1	ı	0.1	9.0	2.0	12.3		42.7	31.7	200					2.3	0.1	89.0	
November	1 1	l +	l *	j 4k	, c	) C		ν · α		3/. O	33.6						3.5	4.0		85.2
December	ı	1	*	*	1.1	1.0	0 (	12.4		41.1	38.0	33	a				0.7	0.0		
After Dec. 31	1	1	*	*	1.3	1.3		15.8	38.7	42.3	33.2	31.2	10.7	8.3	1.9	1:1	0.5	*	84.2	83.7
Total crop	1	*	*	*	0.9	0.9	8.1	11.2	29.6	39.1	35.2	35.1	19.0	11.5	6.1	2.0	1.1	0.2	86.3	9.48
										NEW MEXICO	XICO									
Prior to Oct. 1	1	1	1	1	ı	ı	1	1		1	1	1	1	ı	1	ı	ı	1	Ł	ı
October	ı	1	1	1	ı	ı	1	ı	3.1	1.3	10.7	17.0	36.4	39.4	32.4	34.7	17.4	7.6	9.46	93.5
November	1	ı	1	ı	0.2	t	1.7		8.6	8.0	$\vdash$	22.4	39.0	37.2	24.8	24.5	4.4	6.7	91.5	91.7
	1	1	1	*	0.1	0.2	3.0	5.2	10.0	21.7	23.6	28.0	8.04	25.9	18.3	14.6	4.2	4.4	7.06	88.8
After Dec. 31	ı	ı	*	*	*	0.8	2.4		18.3	30.3	2	33.6	33.1	17.8	9.1	7.1	1.2	0.8	88.6	86.2
Total crop	1	ı	- <b>K</b>	*	0.1	0.1	2.2	2.5	11.3	11.5	25.0	23.5	38.3	33.4	18.3	23.1	4.8	5.9	7.06	91.0
D 4 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								1	0	ARIZONA							,			
		1		1	' '	1 +	ر د د	7.0	12.9	J. 5.		52.0		29.I	7.6	2.7	9.0	1		
November	ŀ	1 1	i *	0.2	**	0.2	0 1	7.7	26.3		45.0	40.0	18.6	21.8	7.0	4.4 5.4	n «		88.5	
December	1		ı		0,3	0		7 7	36.7	28.0	7. 7	6.64	•	18 2		, 4 , ~				
After Dec. 31	1	1	ì	*	0.4	0.5	6.2	9.9	36.6	29.5	44.5	42.0	11.5	18.5	0.7	2.8	0.1	0.2	85.1	86.0
Total crop	1	ı	·k	0.1	0.3	0.3	3.9	4.1	27.2	25.0	45.2	44.7	19.8	21.5	3.3	3.9	0.3	0.4	9.98	86.8
										CALIFORNIA	RNIA									
Prior to Oct. 1	1	ı	1	ı	ł	1	0.2	0.3	.7	10.1	40.4				6.7	4.5	i	0.3	89.4	88.5
October	ı	ı	ı	ı	1	1	*	*	0.7	0.7	7.9			27.9	36.6	41.6	30.3	23.5	96.5	1.96
November	1	i	ı	I	i	*	0.1	0.4	0.9	3.5	9.4			36.6	35.8	32.4	24.1	13.0	95.7	93.8
December	1 1	1 (	1	1 (	1 +	* <	0.2	0.6	2.3	4.8	16.3	18.7	33.9	38.8	32.9	28.6	14.4	8.5	94.1	92.8
						1	6.0	7.7	0.11	14.0	7000	•	•	04.0	14.4	TO.0	4.0		88.0	2.68
Total crop	1	ı	ı	1	*	*	0.1	0.3	1.9	3.1	12.6	12.9	29.7	33.5	33.8	34.4	21.9	15.8	95.1	94.3
						•			,	읪	STATES									
Prior to Oct. 1	ı.	i	1 4	1 14	* •	9.0	2.0	11.5		41.5	35.0		32.6	12.3	12.0	2.4	1.8	0.1	89.1	84.6
October	ı	1 -	ĸ +	k ÷	ĸ '	0.3		5.5		24.5	38.3		25.4	18.0	10.2	15.2	4.8	7.7	88	88
November	ı	ĸ	K 4	k 4	7.0	0°.9		70.7		30.6	27.9		23.1	17.0	18.1	7.6	11.1	m (	90.5	86.6
After Dec. 31	1 1	1 1	¢ <b>-</b>  ¢	: <b>-</b>  c	1.1	1.3	11.1	14.3	35.6	38.4	35.4	32.0	17.8	11.6	χ ε. 4. Ο.	7.1	2.8	1.9	86.9	85.6
To 40 T		+	+	+	,	0		0		21 1	7 76		0 00	16 1	1				•	1
TOIST CLOD					2	0.0	•	•	•	7.10	74.4	1.67		1001	70.7	7.4	4.0	2	200	80.7

\* Less than 0.05 percent.

Table 16. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by marketing services office areas, 1979-80 with comparisons

Marketing							Zer	o Gage	Fiber	Str	ength (M	(Mpsi)							Aver	rage
Services	64 & below	below	69-59	69	70-74	74	75-		80-	84	സ	5-89	-06	76	95-	66	100 &	above	stre	ength
Office	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979		1979	8	1979	1978	1979	1978	1979
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
Florence	ı	ı	1	*	<b>-</b> K	0.2	6.4			~	48.0	46.1		•	0.7		1	*	5	85.5
Macon	ı	1	ı	1		1 6	•	, v	•	) L	7 67	20.0		•	2		0			00 1
10000		,	٠	1		0.1		•	0	٦ (	44.4	2000		•	1.0		0.0	ı	•	T. CO
Birmingham	ŀ	0.1	ı	0.7	ı	8.9	4.6	33.7	36.5	39.0	41.0	15.8	14.8	3.9	7.8	ı	0.3	1	85.9	80.7
Montgomery	ı	ı	ı	0.1	0.2	3.7	4.5	2	9	9	38.9	29.5			4.0	0.2	0.1	0.1	9	82.7
							7								L		L			
Greenwood	1	ı	ı	ı	1	9.0				4.94	45.2			5.3	6.5		0.5	ł		0
Memphis	ı		1	*	*	1.7				48.2	47.0			3.2	2.0		*	ı		
Hayti	1	t	ı	1	0.5	0.2	4.4			36.1	8.04			13.3	2.5		0.4	1		
Blytheville	1	1	1	1	0.2	0.5	12.7			43.1	31.8			10.7	8.0		0.1	1		
Little Rock	1	1	1	1	*	9.0	2.0	17.1	16.9	50.1	45.5	27.2	28.0	4.5	7.4	0.5	0.2	1	88.2	82.9
Winnsboro	1	1	0.1	*	*	1.3		14.7	15.6	39.2	37.3	30.1	30.8	11.9	11.4		1.5	0.3		
Altus	ı	*	*	*	9.0	1.6	7.6	$\infty$		41.3	37.3		16.5	7.2	3.8	1.0		*		
Dallas	ı	1	1	1	*	9.0	*			48.8	21.1		46.4	5.0	25.0	0.9		0.3		
Austin	ı	1	ı	ı	T.	0.4	7.0			39.1	31.1		39.7	11.8	17.9	3.1		0.2		
Corpus Christi	ı	1	ı	ı	0.2	0.9	4.7	9		4.64	36.5		14.8	5.1	5.4	0.4		*		
Harlingen	ı	ı	ı	1	0.1	0.8				40.4	33.7		32.9	13.0	11.5	3.0		0.3		
Abilene	f	1	0.1	0.1	3.9	1.2	26.3	12.9	41.4	40.1	21.2	34.2	5.5	10.3	1.4	1.2	0.2	*	82.2	84.1
Lubbock	ı	1	*	*	0.3	9.0	6.2			36.5	6.04		15.8	13.2	3.9	2.5		0.2		
El Paso	1	1	*	ı	7.0	0.3	. 6.9	4.5	20.0	14.7					14.5	18.7	3.7			
Phoenix	ı	1	t	0.1	0.1	0.3	3.7	4.1	27.9	25.1	45.2	9.44	19.5	21.6	3.3	4.0	0.3	0.2	86.5	86.8
Fresno	1	ı	1	ı	1	1	0.1	*	9.0	1.4					36.2	38.8	24.0			
Bakersfield	ı	1	1	1	ı	1	1	<b>-</b> K	7.0	1.8					39.7	36.7	27.1			
El Centro	1	ı	ł	*	*	0.4	1.1	3.4	13.0	19.9					6.2	4.8	0.3			
Inited States	1	*	*	*	~	α C	7 7	o	22 5	31 1	7 78	29.1	22.8	16.1	10.7	7 6	4.6	3.7	88.3	86.7
									1	+++0	1	1			2			•	)	
			-																	

₩ Less than 0.05 percent.

Table 17. -- Grade and staple of American Pima cotton ginned, by states and United States, 1979-80

Grade					nings						entages		
				St	aple	1				St	taple	1 /6	
	Code	40 and shorter	42	44	46	48 and longer	All staples	40 and shorter	42	44	46	48 and longer	All staples
		Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
							TEXAS						
1	(10)	-	-	-	-	-	_	-	-	-	-	-	-
2	(20)	-	-	25	293	-	318	-	-	0.5	1.4	-	1.2
3	(30)	-	-	1,933	15,719	-	17,652	•••	-	35.7	75.8	-	65.2
4	(40)	_	_	2,192	4,427	-	6,619	-		40.5	21.3	-	24.4
5	(50)	10	20	994	320	_	1,334	10.6	2.4	18.4	1.5	_	4.9
6	(60)	19 8	73	223	_	-	315	18.6	8.9	4.1	_	_	1.2
7 B	(70) (80)	6	167 260	33 13	_	_	208 279	7.8 5.9	20.3	0.2		_	1.0
9	(90)	-	226	- 13		_	226	J. 9	27.6	-		,-	0.8
10	(00)	69	75	_	_	_	144	67.7	9.1	_	_	,_	0.5
	grades	102	821	5,413	20,759	-	27,095	100.0	100.0	100.0	100.0	-	100.0
1	(10)						NEW MEXICO						_
	(20)	1 T		_	70	_	70			-	3.3	_	2.1
2	(30)		_	256	1,608	_	1,864	_	_	21.1	75.6		55.0
. 4	(40)	_	_	580	431	_	1,011	_	_	47.7	20.3	_	29.9
5	(50)	_	7	292	16	_	315	-	15.6	24.1	0.8	_	9.3
6	(60)	_	19	79	_	_	98	_	42.1	6.5	_	_	2.9
7	(70)	_	_	7	_	_	7	_	-	0.6	_	_	0.2
8	(80)	-	_	_	-	-	_	_	-	_	_	-	-
9	(90)	-	7	-	-	-	7	_	15.6	-	-	_	0.2
10	(00)		12				12		26.7		-	-	0.4
A11	grades	-	45	1,214	2,125	-	3,384	_	100.0	100.0	100.0	-	100.0
							ARIZONA						
1	(10)	-	-	-	-	-	-	-	~	-	_	_	_
2	(20)	-	-	93	2,236	_	2,329	-	-	1.0	4.0	-	3.5
3	(30)	-	_	3,541	37,151	6	40,698	-	-	39.2	65.7	100.0	61.9
4	(40)	-	-	3,411	15,669	_	19,080	-	-	37.8	27.7	-	29.0
5	(50)	-	_	983	1,204	-	2,187	-	-	10.9	2.1	-	3.3
6	(60)		40	710	205	-	955	-	16.5	7.9	0.4	-	1.5
7	(70)	-	127	149	43	-	319	-	52.2	1.7	0.1	-	0.5
8	(80)	_	50	72	-	-	122	-	20.6	0.8	-	-	0.2
9	(90) (00)		26-	31 32		_	57 32	_	10.7	0.3	-	-	0.1
10	grades		243		56,508	6	65,779		100.0	100.0	100.0	100.0	100.0
	grades			7,022					100.0	100.0	100.0	100.0	100.0
1	(10)					U	NITED STATE	<u>s</u>					
1 2	(20)			118	2,599		2,717	_	_	0.8	3.3	_	2.8
3	(30)		_	5,730	54,478	6	60,214	_	_	36.6	68.5	100.0	62.6
4	(40)	_	_	6,183	20,527	-	26,710	_	_	39.5	25.9	100.0	27.7
5	(50)	_	27	2,269	1,540	_	3,836	_	2.4	14.5	1.9		4.0
6	(60)	19	132	1,012	205	_	1,368	18.6	11.9	6.5	0.3		1.4
7	(70)	â	294	189	43	_	534	7.8	26.5	1.2	0.1	Ī	0.6
-8	(80)	6	310	85	_	_	401	5.9	28.0	0.5	-		0.4
9	(90)	-	259	31	_	_	290	-	23.4	0.2	_	_	0.3
10	(00)	69	87	32	-	_	188	67.7	7.8	0.2	-	-	0.2
	grades	102		15,649	79 392	6	96,258 1/	100.0	100.0	100.0	100.0		
ATT	grades	102	1,109	13,049	17,374	Ü	70,230 1/	100.0	100.0	100.0	100.0	100.0	100.0

 $<sup>\</sup>frac{1}{-}$  As reported by the Bureau of the Census, running bales. Less than 0.05 percent.

Table 18.--Grade and staple of American Pima cotton ginned in the United States, during specified periods, 1979-80

		bed let			Ginn	ings		
Grade	and	Staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total
Grade		Code	Bales	Bales	Bales	Bales	Bales	Bales
1		(10)	-	-	-	1.0-	N=11	d has M-
2		(20)	-	1,514	1,159	44	-	2,717
3		(30)		1,974	32,510	20,285	5,445	60,214
4		(40)	- 1	1,155	8,228	11,256	6,071	26,710
5		(50)	2 - 0	507	739	1,163	1,427	3,836
6		(60)		1-1	32	345	991	1,368
7		(70)		-	12	117	405	534
8		(80)	1.0 - 8.	T-1	T.E - 0.	69	332	401
9		(90)	.0 - 0.	0 ° 0 - 0	0.6 - 8	47	243	290
10		(00)	_	-		8	180	188
A11	grad	es	- 1	5,150	42,680	33,334	15,094	96,258 <u>1</u>
Staple								
	sho	rter	5 - S	_	1.01 _ 2.	8	94	102
42			End _ En	- 1-01	0.00	212	897	1,109
44			6.0 _ 10	1,065	2,166	7,665	4,753	15,649
46			-	4,085	40,514	25,443	9,350	79,392
48 and	1on	ger		_	_	6	_	6
A11	stap	les	1.03- 11	5,150	42,680	33,334	15,094	96,258 <u>1</u>
Grade		Code	Percent	Percent	Percent	Percent	Percent	Percent
1		(10)	1.5-	-	5.0 - 5	E 17	_	1-
2		(20)	Hatter A.	29.4	2.7	0.1	-	2.8
. 3		(30)	-	38.4	76.2	60.9	36.1	62.6
4		(40)	55- 1.	22.4	19.3	33.8	40.1	27.7
5		(50)	B, F - 1,	9.8	1.7	3.5	9.5	4.0
6		(60)	Z-0- I.	0	0.1	1.0	6.6	1.4
7		(70)	1,0-		*	0.4	2.7	0.6
8		(80)	-			0.2	2.2	0.4
9		(90)				0.1	1.6	0.3
10		(10)	-		_	*	1.2	0.2
A11 8	grade	es .	0.101.0.	100.0	100.0	100.0	100.0	100.0
Staple								
40 and	shor	rter	-	-	De -	*	0.6	0.1
42			-	Tre	-	0.6	5.9	1.2
44			-	20.7	5.1	23.0	31.5	16.3
46			-	79.3	94.9	76.4	62.0	82.4
48 and	long	ger .	-	-	-	*	-	*
40 and								

 $<sup>\</sup>frac{1}{*}$  As reported by the Bureau of the Census, running bales. Less than 0.05 percent.

Average grade 3.4 Average staple 45.6

Table 19. -- Percentage distribution of micronaire readings for American Pima cotton ginned in the United States, by states, 1979-1980 with comparisons

				ate			- Unite	d States
Readings		exas		1exico		zona		
Age to the second second	1978	1979	1978	1979	1978	1979	1978	1979
	Per	rcent	Per	cent	Per	cent	Per	rcent
	10014						pholi	(e)
24 and below	0.1	*	-	-	-	-	*	*
25	0.1	*	-	- 10	_	-	*	*
26	0.3	0.2	0.2	-	_		0.1	0.1
27	0.9	0.2	0.1	-	*	*	0.3	0.1
28	1.4	0.3	0.9	0.1	0.2	*	0.7	0.1
29	2.2	0.5	1.8	0.7	0.2	*	1.1	0.2
30	5.2	0.9	3.7	2.0	0.6	0.2	2.5	0.5
31	6.9	0.8	4.4	0.7	0.9	0.2	3.3	0.3
32	9.0	1.8	7.1	2.0	1.5	0.5	4.6	0.9
33	8.8	1.9	5.7	4.9	1.8	0.6	4.6	1.1
34	12.3	3.9	9.2	6.6	2.6	1.5	6.5	2.3
35	10.9	4.5	10.7	12.4	7.5	2.9	8.9	3.7
36	11.9	8.6	16.6	14.8	9.2	5.3	10.6	6.5
37	8.5	11.8	9.1	11.9	10.1	6.9	9.5	8.4
38	9.3	16.0	13.6	13.8	14.1	12.5	12.2	13.6
39	4.3	14.0	6.8	12.2	12.0	10.3	8.9	11.4
40	3.4	13.2	3.1	9.5	14.4	16.2	9.6	15.3
1	1.5	10.0	2.9	3.1	9.2	12.6	6.1	11.5
2	1.9	7.1	3.2	4.2	8.9	13.3	6.0	11.2
3	0.7	2.2	0.2	0.7	3.5	7.4	2.3	5.7
4	0.4	1.3	0.7	0.4	2.4	5.8	1.6	4.3
5	*	0.5	_	. 4.0	0.7	2.2	0.4	1.6
16	*	0.2	21	1 11	0.1	1.0	0.1	0.7
7	*	0.1	- 1		0.1	0.5	0.1	0.4
8	-	-	-	-	-	0.1	-	0.1
19	75-	_	-		-	*	= 7	*
50 and above	1 10	-	-	mat I	-	*	-	*
[otal	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
verage mike	35	38	36	37	38	40	37	39

<sup>\*</sup> Less than 0.05 percent.

